Haley Griffith (adpce.ad)

From: Andi Jones <andi.jones@pacelabs.com>
Sent: Thursday, August 20, 2026 2:22 PM
To: EE GW Reports
Cc: Melissa Vaught; Andrew Pruitt
Subject: Lab Reports L1943896, L1977756, L2002655
Attachments: L2002655.pdf; L1943896.pdf; L1977756.pdf

CAUTION: External Email



Committed to You...
Andi Jones
Project Manager 2, Pace National
Pace® Analytical Services
12065 Lebanon Road | Mt. Juliet, TN 37122
615.583.2006 | pacelabs.com
Emergency Response Line | (877) 859-7778

PROCESS PAYMENTS ONLINE – click on the link below
Pace Analytical Services Online Billing
A 3% surcharge may be added to your credit card payment. Debit and ACH/e-checks incur no additional fees.

NOTICE-- The contents of this email and any attachments may contain confidential, privileged, and/or legally protected information and are for the sole use of the addressee(s). Any review or distribution by others is strictly prohibited. If you are not the intended recipient, please contact the sender immediately and delete any copies.

 Please consider the environment before printing this email

ANALYTICAL REPORT

August 14, 2026

Legacy Landfill

Sample Delivery Group:	L2002655
Samples Received:	08/07/2026
Project Number:	B24-01259
Description:	Craighead County

Report To: Melissa Vaught
3537 N. Steele Blvd, Suite 310
Fayetteville, AR 72703

Entire Report Reviewed By:

Andi R Jones
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



TABLE OF CONTENTS

Cp: Cover Page 1

Tc: Table of Contents 2

Ss: Sample Summary 3

Cn: Case Narrative 4

Sr: Sample Results 5

MW-17R L2002655-01 5

MW-17R DUP L2002655-02 6

EB-2-MW-17R L2002655-03 7

Qc: Quality Control Summary 8

Wet Chemistry by Method 9060A 8

Gl: Glossary of Terms 9

Al: Accreditations & Locations 10

Sc: Sample Chain of Custody 11

MW-17R L2002655-01

Collected by: HN/HO | Collected date/time: 08/05/26 15:42 | Received date/time: 08/07/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9060A	WG2812494	1	08/14/26 03:07	08/14/26 03:07	IOD	Mt. Juliet, TN

MW-17R DUP L2002655-02

Collected by: HN/HO | Collected date/time: 08/05/26 15:47 | Received date/time: 08/07/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9060A	WG2812494	1	08/14/26 03:27	08/14/26 03:27	IOD	Mt. Juliet, TN

EB-2-MW-17R L2002655-03

Collected by: HN/HO | Collected date/time: 08/05/26 16:13 | Received date/time: 08/07/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9060A	WG2812494	1	08/14/26 03:44	08/14/26 03:44	IOD	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Andi R Jones
Project Manager

Wet Chemistry by Method 9060A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TOC (Total Organic Carbon)	974	J	495	1000	1	08/14/2026 03:07	WG2812494

Wet Chemistry by Method 9060A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TOC (Total Organic Carbon)	1140		495	1000	1	08/14/2026 03:27	WG2812494

Wet Chemistry by Method 9060A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TOC (Total Organic Carbon)	U		495	1000	1	08/14/2026 03:44	WG2812494

Method Blank (MB)

(MB) R4412188-2 08/13/26 17:42

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TOC (Total Organic Carbon)	U		495	1000

L2002652-05 Original Sample (OS) • Duplicate (DUP)

(OS) L2002652-05 08/14/26 00:28 • (DUP) R4412188-3 08/14/26 00:53

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	26200	27100	1	3.23		20

Laboratory Control Sample (LCS)

(LCS) R4412188-1 08/13/26 17:25

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TOC (Total Organic Carbon)	25000	25600	103	80.0-120	

L2002652-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L2002652-06 08/14/26 01:16 • (MS) R4412188-4 08/14/26 01:39 • (MSD) R4412188-5 08/14/26 02:02

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	4060	27100	25600	92.3	86.1	1	75.0-125			5.92	20

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Add:
Legacy Landfill

3537 N. Steele Blvd, Suite 310
Fayetteville, AR 72703

Billing Information:
Angela Sparks
P.O. Box 16777
Jonesboro, AR 72403

Pres Chk

Report to:
Melissa Vaught 210-219-2335

Email To:
mvaught@olsson.com;mclayton@olsson.com;a

Project Description:
Craighead County

City/State Collected: Jonesboro / Arkansas

Please Circle: PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #
B24-01259

Lab Project #
LEGLDFJAR-CRAIGHEAD

Collected by (print): Howard Harris de Nobile Orvena

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day ___ STD TAT

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOC 40mlAmb-HCl-GT									Remarks	Sample # (lab only)
MW-17R	Grab	GW		8/5/26	1542	3	X										01
MW-17R DUP	↓	GW		↓	1547	3	X										02
EB-2 - MW-17R	↓	GW		↓	1613	3	X										03
		GW				3	X										

Analysis / Container / Preservative

Chain of Custody Page 1 of 1

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

E131

Acctnum: **LEGLDFJAR**
Template: **T122113**
Prelogin: **P1240630**
PM: **4089 - Andi R Jones**
PB: CN 7-17-26

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 7925 5249 7875

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	8/6/26	1645	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / (No)
HCL / MeoH
TBR

Temp: 1.4+0=1.4 °C Bottles Received: 9

If preservation required by Login: Date/Time

Date: 8.7.26 Time: 0900

Hold:

Condition: NCF / OK

ANALYTICAL REPORT

February 18, 2026

Legacy Landfill

Sample Delivery Group:	L1943896
Samples Received:	02/12/2026
Project Number:	B24-01259
Description:	Craighead County - Legacy Landfill

Report To: Melissa Vaught
3537 N. Steele Blvd, Suite 310
Fayetteville, AR 72703

Entire Report Reviewed By:

Andi R Jones
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



TABLE OF CONTENTS

Cp: Cover Page 1

Tc: Table of Contents 2

Ss: Sample Summary 3

Cn: Case Narrative 5

Sr: Sample Results 6

MW-23 L1943896-01 6

MW-24 L1943896-02 8

MW-25 L1943896-03 10

MW-26 L1943896-04 12

MW-27R L1943896-05 14

MW-25 DUP L1943896-06 16

EB-1 L1943896-07 18

TRIP BLANK L1943896-08 20

Qc: Quality Control Summary 21

Gravimetric Analysis by Method 2540 C-2011 21

Wet Chemistry by Method 9056A 23

Wet Chemistry by Method 9060A 27

Metals (ICPMS) by Method 6020B 29

Volatile Organic Compounds (GC/MS) by Method 8260D 31

Gl: Glossary of Terms 37

Al: Accreditations & Locations 38

Sc: Sample Chain of Custody 39

MW-23 L1943896-01

Collected by: Michael Clayton | Collected date/time: 02/10/26 12:45 | Received date/time: 02/12/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2692860	1	02/13/26 00:07	02/13/26 13:34	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2692682	1	02/14/26 06:52	02/14/26 06:52	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2694127	1	02/16/26 01:34	02/16/26 01:34	AJA	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	1	02/16/26 08:36	02/17/26 15:55	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2695367	1	02/17/26 18:16	02/17/26 18:16	WHS	Mt. Juliet, TN

MW-24 L1943896-02

Collected by: Michael Clayton | Collected date/time: 02/10/26 14:20 | Received date/time: 02/12/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2692860	1	02/13/26 00:07	02/13/26 13:34	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2692682	1	02/14/26 08:00	02/14/26 08:00	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2694127	1	02/16/26 01:54	02/16/26 01:54	AJA	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	1	02/16/26 08:36	02/17/26 15:58	LD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	5	02/16/26 08:36	02/17/26 20:06	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2693721	1	02/15/26 00:55	02/15/26 00:55	WHS	Mt. Juliet, TN

MW-25 L1943896-03

Collected by: Michael Clayton | Collected date/time: 02/10/26 15:25 | Received date/time: 02/12/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2692860	1	02/13/26 00:07	02/13/26 13:34	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2692682	1	02/14/26 08:22	02/14/26 08:22	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2694127	1	02/16/26 02:14	02/16/26 02:14	AJA	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	1	02/16/26 08:36	02/17/26 16:01	LD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	5	02/16/26 08:36	02/17/26 20:09	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2693721	1	02/15/26 01:15	02/15/26 01:15	WHS	Mt. Juliet, TN

MW-26 L1943896-04

Collected by: Michael Clayton | Collected date/time: 02/11/26 11:55 | Received date/time: 02/12/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2692770	1	02/12/26 22:00	02/13/26 07:15	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2692682	1	02/14/26 08:45	02/14/26 08:45	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2694127	1	02/16/26 02:34	02/16/26 02:34	AJA	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	1	02/16/26 08:36	02/17/26 16:04	LD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	5	02/16/26 08:36	02/17/26 20:12	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2693721	1	02/15/26 01:35	02/15/26 01:35	WHS	Mt. Juliet, TN

MW-27R L1943896-05

Collected by: Michael Clayton | Collected date/time: 02/11/26 13:05 | Received date/time: 02/12/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2692860	1	02/13/26 00:07	02/13/26 13:34	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2692682	1	02/14/26 09:18	02/14/26 09:18	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2694130	1	02/15/26 17:35	02/15/26 17:35	AJA	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	1	02/16/26 08:36	02/17/26 16:07	LD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	5	02/16/26 08:36	02/17/26 20:15	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2693721	1	02/15/26 01:56	02/15/26 01:56	WHS	Mt. Juliet, TN

MW-25 DUP L1943896-06

Collected by: Michael Clayton | Collected date/time: 02/10/26 15:30 | Received date/time: 02/12/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2692860	1	02/13/26 00:07	02/13/26 13:34	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2693241	1	02/15/26 13:07	02/15/26 13:07	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2694130	1	02/15/26 18:13	02/15/26 18:13	AJA	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	1	02/16/26 08:36	02/17/26 16:10	LD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	5	02/16/26 08:36	02/17/26 20:18	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2693721	1	02/15/26 02:16	02/15/26 02:16	WHS	Mt. Juliet, TN

EB-1 L1943896-07

Collected by: Michael Clayton | Collected date/time: 02/11/26 13:45 | Received date/time: 02/12/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2692860	1	02/13/26 00:07	02/13/26 13:34	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2693241	1	02/15/26 13:32	02/15/26 13:32	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2694130	1	02/15/26 18:33	02/15/26 18:33	AJA	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	1	02/16/26 08:36	02/17/26 16:13	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2693721	1	02/15/26 00:34	02/15/26 00:34	WHS	Mt. Juliet, TN

TRIP BLANK L1943896-08

Collected by: Michael Clayton | Collected date/time: 02/11/26 00:00 | Received date/time: 02/12/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2693721	1	02/14/26 23:53	02/14/26 23:53	WHS	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Andi R Jones
Project Manager

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	339000		10000	1	02/13/2026 13:34	WG2692860

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	10400		547	1000	1	02/14/2026 06:52	WG2692682
Sulfate	26300		637	5000	1	02/14/2026 06:52	WG2692682

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	1140		495	1000	1	02/16/2026 01:34	WG2694127

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	02/17/2026 15:55	WG2693462
Arsenic	1.32	J	0.120	2.00	1	02/17/2026 15:55	WG2693462
Barium	159		0.500	2.00	1	02/17/2026 15:55	WG2693462
Beryllium	U		0.200	2.00	1	02/17/2026 15:55	WG2693462
Cadmium	U		0.120	1.00	1	02/17/2026 15:55	WG2693462
Chromium	U		0.900	2.00	1	02/17/2026 15:55	WG2693462
Copper	U		0.700	5.00	1	02/17/2026 15:55	WG2693462
Cobalt	U		0.100	2.00	1	02/17/2026 15:55	WG2693462
Iron	2990		22.6	100	1	02/17/2026 15:55	WG2693462
Lead	U		0.500	2.00	1	02/17/2026 15:55	WG2693462
Manganese	344		0.700	5.00	1	02/17/2026 15:55	WG2693462
Nickel	U		0.500	2.00	1	02/17/2026 15:55	WG2693462
Selenium	U		0.250	2.00	1	02/17/2026 15:55	WG2693462
Silver	U		0.110	2.00	1	02/17/2026 15:55	WG2693462
Thallium	U		0.130	2.00	1	02/17/2026 15:55	WG2693462
Vanadium	U		0.520	5.00	1	02/17/2026 15:55	WG2693462
Zinc	9.78	J	4.00	25.0	1	02/17/2026 15:55	WG2693462

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	02/17/2026 18:16	WG2695367
Acrylonitrile	U		8.09	10.0	1	02/17/2026 18:16	WG2695367
Benzene	U		0.320	1.00	1	02/17/2026 18:16	WG2695367
Bromochloromethane	U	C3	0.437	1.00	1	02/17/2026 18:16	WG2695367
Bromodichloromethane	U		0.371	1.00	1	02/17/2026 18:16	WG2695367
Bromoform	U		0.548	1.00	1	02/17/2026 18:16	WG2695367
Bromomethane	U	J4	4.85	5.00	1	02/17/2026 18:16	WG2695367
Carbon disulfide	U		0.510	1.00	1	02/17/2026 18:16	WG2695367
Carbon tetrachloride	U		0.360	1.00	1	02/17/2026 18:16	WG2695367
Chlorobenzene	U		0.266	1.00	1	02/17/2026 18:16	WG2695367
Chlorodibromomethane	U		0.398	1.00	1	02/17/2026 18:16	WG2695367
Chloroethane	U	C3	2.79	5.00	1	02/17/2026 18:16	WG2695367
Chloroform	U		1.28	5.00	1	02/17/2026 18:16	WG2695367
Chloromethane	U	C3	1.70	5.00	1	02/17/2026 18:16	WG2695367
Dibromomethane	U		0.422	1.00	1	02/17/2026 18:16	WG2695367
1,2-Dibromoethane	U		0.341	1.00	1	02/17/2026 18:16	WG2695367
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	02/17/2026 18:16	WG2695367

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	02/17/2026 18:16	WG2695367
1,4-Dichlorobenzene	U		0.277	1.00	1	02/17/2026 18:16	WG2695367
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	02/17/2026 18:16	WG2695367
1,1-Dichloroethane	U		0.389	1.00	1	02/17/2026 18:16	WG2695367
1,2-Dichloroethane	U		0.395	1.00	1	02/17/2026 18:16	WG2695367
1,1-Dichloroethene	U		0.422	1.00	1	02/17/2026 18:16	WG2695367
cis-1,2-Dichloroethene	U		0.323	1.00	1	02/17/2026 18:16	WG2695367
trans-1,2-Dichloroethene	U		0.348	1.00	1	02/17/2026 18:16	WG2695367
1,2-Dichloropropane	U		0.427	1.00	1	02/17/2026 18:16	WG2695367
cis-1,3-Dichloropropene	U		0.348	1.00	1	02/17/2026 18:16	WG2695367
trans-1,3-Dichloropropene	U		0.313	1.00	1	02/17/2026 18:16	WG2695367
Ethylbenzene	U		0.234	1.00	1	02/17/2026 18:16	WG2695367
2-Hexanone	U		5.80	20.0	1	02/17/2026 18:16	WG2695367
Iodomethane	U		9.96	30.0	1	02/17/2026 18:16	WG2695367
2-Butanone (MEK)	U		9.00	20.0	1	02/17/2026 18:16	WG2695367
Methylene Chloride	U		1.48	5.00	1	02/17/2026 18:16	WG2695367
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	02/17/2026 18:16	WG2695367
Styrene	U		0.342	1.00	1	02/17/2026 18:16	WG2695367
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	02/17/2026 18:16	WG2695367
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	02/17/2026 18:16	WG2695367
Tetrachloroethene	U		0.358	1.00	1	02/17/2026 18:16	WG2695367
Toluene	U		0.274	1.00	1	02/17/2026 18:16	WG2695367
1,1,1-Trichloroethane	U		0.336	1.00	1	02/17/2026 18:16	WG2695367
1,1,2-Trichloroethane	U		0.375	1.00	1	02/17/2026 18:16	WG2695367
Trichloroethene	U		0.383	1.00	1	02/17/2026 18:16	WG2695367
Trichlorofluoromethane	U	J3	3.04	5.00	1	02/17/2026 18:16	WG2695367
1,2,3-Trichloropropane	U		0.602	2.50	1	02/17/2026 18:16	WG2695367
Vinyl acetate	U		8.47	10.0	1	02/17/2026 18:16	WG2695367
Vinyl chloride	U		0.458	1.00	1	02/17/2026 18:16	WG2695367
Xylenes, Total	U		0.319	3.00	1	02/17/2026 18:16	WG2695367
(S) Toluene-d8	*103*			*80.0-120*		*02/17/2026 18:16*	WG2695367
(S) 4-Bromofluorobenzene	*102*			*77.0-126*		*02/17/2026 18:16*	WG2695367
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*02/17/2026 18:16*	WG2695367

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	459000		10000	1	02/13/2026 13:34	WG2692860

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	26800		547	1000	1	02/14/2026 08:00	WG2692682
Sulfate	69000		637	5000	1	02/14/2026 08:00	WG2692682

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	922	J	495	1000	1	02/16/2026 01:54	WG2694127

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	02/17/2026 15:58	WG2693462
Arsenic	0.671	J	0.120	2.00	1	02/17/2026 15:58	WG2693462
Barium	220		0.500	2.00	1	02/17/2026 15:58	WG2693462
Beryllium	U		0.200	2.00	1	02/17/2026 15:58	WG2693462
Cadmium	U		0.120	1.00	1	02/17/2026 15:58	WG2693462
Chromium	U		0.900	2.00	1	02/17/2026 15:58	WG2693462
Copper	1.68	J	0.700	5.00	1	02/17/2026 15:58	WG2693462
Cobalt	U		0.100	2.00	1	02/17/2026 15:58	WG2693462
Iron	3760		22.6	100	1	02/17/2026 15:58	WG2693462
Lead	U		0.500	2.00	1	02/17/2026 15:58	WG2693462
Manganese	482		3.50	25.0	5	02/17/2026 20:06	WG2693462
Nickel	0.517	J	0.500	2.00	1	02/17/2026 15:58	WG2693462
Selenium	U		0.250	2.00	1	02/17/2026 15:58	WG2693462
Silver	U		0.110	2.00	1	02/17/2026 15:58	WG2693462
Thallium	U		0.130	2.00	1	02/17/2026 15:58	WG2693462
Vanadium	0.527	J	0.520	5.00	1	02/17/2026 15:58	WG2693462
Zinc	U		4.00	25.0	1	02/17/2026 15:58	WG2693462

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	02/15/2026 00:55	WG2693721
Acrylonitrile	U		8.09	10.0	1	02/15/2026 00:55	WG2693721
Benzene	U		0.320	1.00	1	02/15/2026 00:55	WG2693721
Bromochloromethane	U		0.437	1.00	1	02/15/2026 00:55	WG2693721
Bromodichloromethane	U		0.371	1.00	1	02/15/2026 00:55	WG2693721
Bromoform	U	C3 J4	0.548	1.00	1	02/15/2026 00:55	WG2693721
Bromomethane	U		4.85	5.00	1	02/15/2026 00:55	WG2693721
Carbon disulfide	U	C3	0.510	1.00	1	02/15/2026 00:55	WG2693721
Carbon tetrachloride	U		0.360	1.00	1	02/15/2026 00:55	WG2693721
Chlorobenzene	U		0.266	1.00	1	02/15/2026 00:55	WG2693721
Chlorodibromomethane	U	C3 J4	0.398	1.00	1	02/15/2026 00:55	WG2693721
Chloroethane	U		2.79	5.00	1	02/15/2026 00:55	WG2693721
Chloroform	U		1.28	5.00	1	02/15/2026 00:55	WG2693721
Chloromethane	U		1.70	5.00	1	02/15/2026 00:55	WG2693721
Dibromomethane	U		0.422	1.00	1	02/15/2026 00:55	WG2693721
1,2-Dibromoethane	U		0.341	1.00	1	02/15/2026 00:55	WG2693721
1,2-Dibromo-3-Chloropropane	U	C3	1.25	5.00	1	02/15/2026 00:55	WG2693721

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	02/15/2026 00:55	WG2693721
1,4-Dichlorobenzene	U		0.277	1.00	1	02/15/2026 00:55	WG2693721
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	02/15/2026 00:55	WG2693721
1,1-Dichloroethane	U		0.389	1.00	1	02/15/2026 00:55	WG2693721
1,2-Dichloroethane	U		0.395	1.00	1	02/15/2026 00:55	WG2693721
1,1-Dichloroethene	U		0.422	1.00	1	02/15/2026 00:55	WG2693721
cis-1,2-Dichloroethene	U		0.323	1.00	1	02/15/2026 00:55	WG2693721
trans-1,2-Dichloroethene	U		0.348	1.00	1	02/15/2026 00:55	WG2693721
1,2-Dichloropropane	U		0.427	1.00	1	02/15/2026 00:55	WG2693721
cis-1,3-Dichloropropene	U		0.348	1.00	1	02/15/2026 00:55	WG2693721
trans-1,3-Dichloropropene	U		0.313	1.00	1	02/15/2026 00:55	WG2693721
Ethylbenzene	U		0.234	1.00	1	02/15/2026 00:55	WG2693721
2-Hexanone	U		5.80	20.0	1	02/15/2026 00:55	WG2693721
Iodomethane	U		9.96	30.0	1	02/15/2026 00:55	WG2693721
2-Butanone (MEK)	U		9.00	20.0	1	02/15/2026 00:55	WG2693721
Methylene Chloride	U		1.48	5.00	1	02/15/2026 00:55	WG2693721
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	02/15/2026 00:55	WG2693721
Styrene	U		0.342	1.00	1	02/15/2026 00:55	WG2693721
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	02/15/2026 00:55	WG2693721
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	02/15/2026 00:55	WG2693721
Tetrachloroethene	U		0.358	1.00	1	02/15/2026 00:55	WG2693721
Toluene	U		0.274	1.00	1	02/15/2026 00:55	WG2693721
1,1,1-Trichloroethane	U		0.336	1.00	1	02/15/2026 00:55	WG2693721
1,1,2-Trichloroethane	U		0.375	1.00	1	02/15/2026 00:55	WG2693721
Trichloroethene	U		0.383	1.00	1	02/15/2026 00:55	WG2693721
Trichlorofluoromethane	U		3.04	5.00	1	02/15/2026 00:55	WG2693721
1,2,3-Trichloropropane	U		0.602	2.50	1	02/15/2026 00:55	WG2693721
Vinyl acetate	U	J3	8.47	10.0	1	02/15/2026 00:55	WG2693721
Vinyl chloride	U		0.458	1.00	1	02/15/2026 00:55	WG2693721
Xylenes, Total	U		0.319	3.00	1	02/15/2026 00:55	WG2693721
(S) Toluene-d8	*96.4*			*80.0-120*		*02/15/2026 00:55*	WG2693721
(S) 4-Bromofluorobenzene	*93.8*			*77.0-126*		*02/15/2026 00:55*	WG2693721
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*02/15/2026 00:55*	WG2693721

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	448000		10000	1	02/13/2026 13:34	WG2692860

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	37600		547	1000	1	02/14/2026 08:22	WG2692682
Sulfate	71400		637	5000	1	02/14/2026 08:22	WG2692682

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	728	J	495	1000	1	02/16/2026 02:14	WG2694127

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	02/17/2026 16:01	WG2693462
Arsenic	0.737	J	0.120	2.00	1	02/17/2026 16:01	WG2693462
Barium	226		0.500	2.00	1	02/17/2026 16:01	WG2693462
Beryllium	U		0.200	2.00	1	02/17/2026 16:01	WG2693462
Cadmium	U		0.120	1.00	1	02/17/2026 16:01	WG2693462
Chromium	U		0.900	2.00	1	02/17/2026 16:01	WG2693462
Copper	0.824	J	0.700	5.00	1	02/17/2026 16:01	WG2693462
Cobalt	U		0.100	2.00	1	02/17/2026 16:01	WG2693462
Iron	4240		22.6	100	1	02/17/2026 16:01	WG2693462
Lead	U		0.500	2.00	1	02/17/2026 16:01	WG2693462
Manganese	475		3.50	25.0	5	02/17/2026 20:09	WG2693462
Nickel	U		0.500	2.00	1	02/17/2026 16:01	WG2693462
Selenium	U		0.250	2.00	1	02/17/2026 16:01	WG2693462
Silver	U		0.110	2.00	1	02/17/2026 16:01	WG2693462
Thallium	U		0.130	2.00	1	02/17/2026 16:01	WG2693462
Vanadium	U		0.520	5.00	1	02/17/2026 16:01	WG2693462
Zinc	U		4.00	25.0	1	02/17/2026 16:01	WG2693462

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	02/15/2026 01:15	WG2693721
Acrylonitrile	U		8.09	10.0	1	02/15/2026 01:15	WG2693721
Benzene	U		0.320	1.00	1	02/15/2026 01:15	WG2693721
Bromochloromethane	U		0.437	1.00	1	02/15/2026 01:15	WG2693721
Bromodichloromethane	U		0.371	1.00	1	02/15/2026 01:15	WG2693721
Bromoform	U	C3 J4	0.548	1.00	1	02/15/2026 01:15	WG2693721
Bromomethane	U		4.85	5.00	1	02/15/2026 01:15	WG2693721
Carbon disulfide	U	C3	0.510	1.00	1	02/15/2026 01:15	WG2693721
Carbon tetrachloride	U		0.360	1.00	1	02/15/2026 01:15	WG2693721
Chlorobenzene	U		0.266	1.00	1	02/15/2026 01:15	WG2693721
Chlorodibromomethane	U	C3 J4	0.398	1.00	1	02/15/2026 01:15	WG2693721
Chloroethane	U		2.79	5.00	1	02/15/2026 01:15	WG2693721
Chloroform	U		1.28	5.00	1	02/15/2026 01:15	WG2693721
Chloromethane	U		1.70	5.00	1	02/15/2026 01:15	WG2693721
Dibromomethane	U		0.422	1.00	1	02/15/2026 01:15	WG2693721
1,2-Dibromoethane	U		0.341	1.00	1	02/15/2026 01:15	WG2693721
1,2-Dibromo-3-Chloropropane	U	C3	1.25	5.00	1	02/15/2026 01:15	WG2693721

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	02/15/2026 01:15	WG2693721
1,4-Dichlorobenzene	U		0.277	1.00	1	02/15/2026 01:15	WG2693721
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	02/15/2026 01:15	WG2693721
1,1-Dichloroethane	U		0.389	1.00	1	02/15/2026 01:15	WG2693721
1,2-Dichloroethane	U		0.395	1.00	1	02/15/2026 01:15	WG2693721
1,1-Dichloroethene	U		0.422	1.00	1	02/15/2026 01:15	WG2693721
cis-1,2-Dichloroethene	U		0.323	1.00	1	02/15/2026 01:15	WG2693721
trans-1,2-Dichloroethene	U		0.348	1.00	1	02/15/2026 01:15	WG2693721
1,2-Dichloropropane	U		0.427	1.00	1	02/15/2026 01:15	WG2693721
cis-1,3-Dichloropropene	U		0.348	1.00	1	02/15/2026 01:15	WG2693721
trans-1,3-Dichloropropene	U		0.313	1.00	1	02/15/2026 01:15	WG2693721
Ethylbenzene	U		0.234	1.00	1	02/15/2026 01:15	WG2693721
2-Hexanone	U		5.80	20.0	1	02/15/2026 01:15	WG2693721
Iodomethane	U		9.96	30.0	1	02/15/2026 01:15	WG2693721
2-Butanone (MEK)	U		9.00	20.0	1	02/15/2026 01:15	WG2693721
Methylene Chloride	U		1.48	5.00	1	02/15/2026 01:15	WG2693721
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	02/15/2026 01:15	WG2693721
Styrene	U		0.342	1.00	1	02/15/2026 01:15	WG2693721
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	02/15/2026 01:15	WG2693721
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	02/15/2026 01:15	WG2693721
Tetrachloroethene	U		0.358	1.00	1	02/15/2026 01:15	WG2693721
Toluene	U		0.274	1.00	1	02/15/2026 01:15	WG2693721
1,1,1-Trichloroethane	U		0.336	1.00	1	02/15/2026 01:15	WG2693721
1,1,2-Trichloroethane	U		0.375	1.00	1	02/15/2026 01:15	WG2693721
Trichloroethene	U		0.383	1.00	1	02/15/2026 01:15	WG2693721
Trichlorofluoromethane	U		3.04	5.00	1	02/15/2026 01:15	WG2693721
1,2,3-Trichloropropane	U		0.602	2.50	1	02/15/2026 01:15	WG2693721
Vinyl acetate	U	J3	8.47	10.0	1	02/15/2026 01:15	WG2693721
Vinyl chloride	U		0.458	1.00	1	02/15/2026 01:15	WG2693721
Xylenes, Total	U		0.319	3.00	1	02/15/2026 01:15	WG2693721
(S) Toluene-d8	*97.9*			*80.0-120*		*02/15/2026 01:15*	WG2693721
(S) 4-Bromofluorobenzene	*95.3*			*77.0-126*		*02/15/2026 01:15*	WG2693721
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*02/15/2026 01:15*	WG2693721

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	300000		10000	1	02/13/2026 07:15	WG2692770

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	6060		547	1000	1	02/14/2026 08:45	WG2692682
Sulfate	15300		637	5000	1	02/14/2026 08:45	WG2692682

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	762	J	495	1000	1	02/16/2026 02:34	WG2694127

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	02/17/2026 16:04	WG2693462
Arsenic	1.14	J	0.120	2.00	1	02/17/2026 16:04	WG2693462
Barium	129		0.500	2.00	1	02/17/2026 16:04	WG2693462
Beryllium	U		0.200	2.00	1	02/17/2026 16:04	WG2693462
Cadmium	U		0.120	1.00	1	02/17/2026 16:04	WG2693462
Chromium	U		0.900	2.00	1	02/17/2026 16:04	WG2693462
Copper	U		0.700	5.00	1	02/17/2026 16:04	WG2693462
Cobalt	U		0.100	2.00	1	02/17/2026 16:04	WG2693462
Iron	2000		22.6	100	1	02/17/2026 16:04	WG2693462
Lead	U		0.500	2.00	1	02/17/2026 16:04	WG2693462
Manganese	491		3.50	25.0	5	02/17/2026 20:12	WG2693462
Nickel	U		0.500	2.00	1	02/17/2026 16:04	WG2693462
Selenium	U		0.250	2.00	1	02/17/2026 16:04	WG2693462
Silver	U		0.110	2.00	1	02/17/2026 16:04	WG2693462
Thallium	U		0.130	2.00	1	02/17/2026 16:04	WG2693462
Vanadium	U		0.520	5.00	1	02/17/2026 16:04	WG2693462
Zinc	U		4.00	25.0	1	02/17/2026 16:04	WG2693462

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	02/15/2026 01:35	WG2693721
Acrylonitrile	U		8.09	10.0	1	02/15/2026 01:35	WG2693721
Benzene	U		0.320	1.00	1	02/15/2026 01:35	WG2693721
Bromochloromethane	U		0.437	1.00	1	02/15/2026 01:35	WG2693721
Bromodichloromethane	U		0.371	1.00	1	02/15/2026 01:35	WG2693721
Bromoform	U	C3 J4	0.548	1.00	1	02/15/2026 01:35	WG2693721
Bromomethane	U		4.85	5.00	1	02/15/2026 01:35	WG2693721
Carbon disulfide	U	C3	0.510	1.00	1	02/15/2026 01:35	WG2693721
Carbon tetrachloride	U		0.360	1.00	1	02/15/2026 01:35	WG2693721
Chlorobenzene	U		0.266	1.00	1	02/15/2026 01:35	WG2693721
Chlorodibromomethane	U	C3 J4	0.398	1.00	1	02/15/2026 01:35	WG2693721
Chloroethane	U		2.79	5.00	1	02/15/2026 01:35	WG2693721
Chloroform	U		1.28	5.00	1	02/15/2026 01:35	WG2693721
Chloromethane	U		1.70	5.00	1	02/15/2026 01:35	WG2693721
Dibromomethane	U		0.422	1.00	1	02/15/2026 01:35	WG2693721
1,2-Dibromoethane	U		0.341	1.00	1	02/15/2026 01:35	WG2693721
1,2-Dibromo-3-Chloropropane	U	C3	1.25	5.00	1	02/15/2026 01:35	WG2693721

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	02/15/2026 01:35	WG2693721
1,4-Dichlorobenzene	U		0.277	1.00	1	02/15/2026 01:35	WG2693721
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	02/15/2026 01:35	WG2693721
1,1-Dichloroethane	U		0.389	1.00	1	02/15/2026 01:35	WG2693721
1,2-Dichloroethane	U		0.395	1.00	1	02/15/2026 01:35	WG2693721
1,1-Dichloroethene	U		0.422	1.00	1	02/15/2026 01:35	WG2693721
cis-1,2-Dichloroethene	U		0.323	1.00	1	02/15/2026 01:35	WG2693721
trans-1,2-Dichloroethene	U		0.348	1.00	1	02/15/2026 01:35	WG2693721
1,2-Dichloropropane	U		0.427	1.00	1	02/15/2026 01:35	WG2693721
cis-1,3-Dichloropropene	U		0.348	1.00	1	02/15/2026 01:35	WG2693721
trans-1,3-Dichloropropene	U		0.313	1.00	1	02/15/2026 01:35	WG2693721
Ethylbenzene	U		0.234	1.00	1	02/15/2026 01:35	WG2693721
2-Hexanone	U		5.80	20.0	1	02/15/2026 01:35	WG2693721
Iodomethane	U		9.96	30.0	1	02/15/2026 01:35	WG2693721
2-Butanone (MEK)	U		9.00	20.0	1	02/15/2026 01:35	WG2693721
Methylene Chloride	U		1.48	5.00	1	02/15/2026 01:35	WG2693721
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	02/15/2026 01:35	WG2693721
Styrene	U		0.342	1.00	1	02/15/2026 01:35	WG2693721
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	02/15/2026 01:35	WG2693721
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	02/15/2026 01:35	WG2693721
Tetrachloroethene	U		0.358	1.00	1	02/15/2026 01:35	WG2693721
Toluene	U		0.274	1.00	1	02/15/2026 01:35	WG2693721
1,1,1-Trichloroethane	U		0.336	1.00	1	02/15/2026 01:35	WG2693721
1,1,2-Trichloroethane	U		0.375	1.00	1	02/15/2026 01:35	WG2693721
Trichloroethene	U		0.383	1.00	1	02/15/2026 01:35	WG2693721
Trichlorofluoromethane	U		3.04	5.00	1	02/15/2026 01:35	WG2693721
1,2,3-Trichloropropane	U		0.602	2.50	1	02/15/2026 01:35	WG2693721
Vinyl acetate	U	J3	8.47	10.0	1	02/15/2026 01:35	WG2693721
Vinyl chloride	U		0.458	1.00	1	02/15/2026 01:35	WG2693721
Xylenes, Total	U		0.319	3.00	1	02/15/2026 01:35	WG2693721
(S) Toluene-d8	*98.1*			*80.0-120*		*02/15/2026 01:35*	WG2693721
(S) 4-Bromofluorobenzene	*93.2*			*77.0-126*		*02/15/2026 01:35*	WG2693721
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*02/15/2026 01:35*	WG2693721

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	326000		10000	1	02/13/2026 13:34	WG2692860

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	9920		547	1000	1	02/14/2026 09:18	WG2692682
Sulfate	23500		637	5000	1	02/14/2026 09:18	WG2692682

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	768	J	495	1000	1	02/15/2026 17:35	WG2694130

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	02/17/2026 16:07	WG2693462
Arsenic	0.634	J	0.120	2.00	1	02/17/2026 16:07	WG2693462
Barium	186		0.500	2.00	1	02/17/2026 16:07	WG2693462
Beryllium	U		0.200	2.00	1	02/17/2026 16:07	WG2693462
Cadmium	U		0.120	1.00	1	02/17/2026 16:07	WG2693462
Chromium	U		0.900	2.00	1	02/17/2026 16:07	WG2693462
Copper	U		0.700	5.00	1	02/17/2026 16:07	WG2693462
Cobalt	U		0.100	2.00	1	02/17/2026 16:07	WG2693462
Iron	3860		22.6	100	1	02/17/2026 16:07	WG2693462
Lead	U		0.500	2.00	1	02/17/2026 16:07	WG2693462
Manganese	509		3.50	25.0	5	02/17/2026 20:15	WG2693462
Nickel	U		0.500	2.00	1	02/17/2026 16:07	WG2693462
Selenium	U		0.250	2.00	1	02/17/2026 16:07	WG2693462
Silver	U		0.110	2.00	1	02/17/2026 16:07	WG2693462
Thallium	U		0.130	2.00	1	02/17/2026 16:07	WG2693462
Vanadium	U		0.520	5.00	1	02/17/2026 16:07	WG2693462
Zinc	U		4.00	25.0	1	02/17/2026 16:07	WG2693462

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	02/15/2026 01:56	WG2693721
Acrylonitrile	U		8.09	10.0	1	02/15/2026 01:56	WG2693721
Benzene	U		0.320	1.00	1	02/15/2026 01:56	WG2693721
Bromochloromethane	U		0.437	1.00	1	02/15/2026 01:56	WG2693721
Bromodichloromethane	U		0.371	1.00	1	02/15/2026 01:56	WG2693721
Bromoform	U	C3 J4	0.548	1.00	1	02/15/2026 01:56	WG2693721
Bromomethane	U		4.85	5.00	1	02/15/2026 01:56	WG2693721
Carbon disulfide	U	C3	0.510	1.00	1	02/15/2026 01:56	WG2693721
Carbon tetrachloride	U		0.360	1.00	1	02/15/2026 01:56	WG2693721
Chlorobenzene	U		0.266	1.00	1	02/15/2026 01:56	WG2693721
Chlorodibromomethane	U	C3 J4	0.398	1.00	1	02/15/2026 01:56	WG2693721
Chloroethane	U		2.79	5.00	1	02/15/2026 01:56	WG2693721
Chloroform	U		1.28	5.00	1	02/15/2026 01:56	WG2693721
Chloromethane	U		1.70	5.00	1	02/15/2026 01:56	WG2693721
Dibromomethane	U		0.422	1.00	1	02/15/2026 01:56	WG2693721
1,2-Dibromoethane	U		0.341	1.00	1	02/15/2026 01:56	WG2693721
1,2-Dibromo-3-Chloropropane	U	C3	1.25	5.00	1	02/15/2026 01:56	WG2693721

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	02/15/2026 01:56	WG2693721
1,4-Dichlorobenzene	U		0.277	1.00	1	02/15/2026 01:56	WG2693721
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	02/15/2026 01:56	WG2693721
1,1-Dichloroethane	U		0.389	1.00	1	02/15/2026 01:56	WG2693721
1,2-Dichloroethane	U		0.395	1.00	1	02/15/2026 01:56	WG2693721
1,1-Dichloroethene	U		0.422	1.00	1	02/15/2026 01:56	WG2693721
cis-1,2-Dichloroethene	U		0.323	1.00	1	02/15/2026 01:56	WG2693721
trans-1,2-Dichloroethene	U		0.348	1.00	1	02/15/2026 01:56	WG2693721
1,2-Dichloropropane	U		0.427	1.00	1	02/15/2026 01:56	WG2693721
cis-1,3-Dichloropropene	U		0.348	1.00	1	02/15/2026 01:56	WG2693721
trans-1,3-Dichloropropene	U		0.313	1.00	1	02/15/2026 01:56	WG2693721
Ethylbenzene	U		0.234	1.00	1	02/15/2026 01:56	WG2693721
2-Hexanone	U		5.80	20.0	1	02/15/2026 01:56	WG2693721
Iodomethane	U		9.96	30.0	1	02/15/2026 01:56	WG2693721
2-Butanone (MEK)	U		9.00	20.0	1	02/15/2026 01:56	WG2693721
Methylene Chloride	U		1.48	5.00	1	02/15/2026 01:56	WG2693721
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	02/15/2026 01:56	WG2693721
Styrene	U		0.342	1.00	1	02/15/2026 01:56	WG2693721
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	02/15/2026 01:56	WG2693721
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	02/15/2026 01:56	WG2693721
Tetrachloroethene	U		0.358	1.00	1	02/15/2026 01:56	WG2693721
Toluene	U		0.274	1.00	1	02/15/2026 01:56	WG2693721
1,1,1-Trichloroethane	U		0.336	1.00	1	02/15/2026 01:56	WG2693721
1,1,2-Trichloroethane	U		0.375	1.00	1	02/15/2026 01:56	WG2693721
Trichloroethene	U		0.383	1.00	1	02/15/2026 01:56	WG2693721
Trichlorofluoromethane	U		3.04	5.00	1	02/15/2026 01:56	WG2693721
1,2,3-Trichloropropane	U		0.602	2.50	1	02/15/2026 01:56	WG2693721
Vinyl acetate	U	J3	8.47	10.0	1	02/15/2026 01:56	WG2693721
Vinyl chloride	U		0.458	1.00	1	02/15/2026 01:56	WG2693721
Xylenes, Total	U		0.319	3.00	1	02/15/2026 01:56	WG2693721
(S) Toluene-d8	*97.5*			*80.0-120*		*02/15/2026 01:56*	WG2693721
(S) 4-Bromofluorobenzene	*93.9*			*77.0-126*		*02/15/2026 01:56*	WG2693721
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*02/15/2026 01:56*	WG2693721

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	460000		10000	1	02/13/2026 13:34	WG2692860

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	38100		547	1000	1	02/15/2026 13:07	WG2693241
Sulfate	70200		637	5000	1	02/15/2026 13:07	WG2693241

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	704	J	495	1000	1	02/15/2026 18:13	WG2694130

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	02/17/2026 16:10	WG2693462
Arsenic	0.759	J	0.120	2.00	1	02/17/2026 16:10	WG2693462
Barium	226		0.500	2.00	1	02/17/2026 16:10	WG2693462
Beryllium	U		0.200	2.00	1	02/17/2026 16:10	WG2693462
Cadmium	U		0.120	1.00	1	02/17/2026 16:10	WG2693462
Chromium	U		0.900	2.00	1	02/17/2026 16:10	WG2693462
Copper	1.86	J	0.700	5.00	1	02/17/2026 16:10	WG2693462
Cobalt	U		0.100	2.00	1	02/17/2026 16:10	WG2693462
Iron	4270		22.6	100	1	02/17/2026 16:10	WG2693462
Lead	U		0.500	2.00	1	02/17/2026 16:10	WG2693462
Manganese	562		3.50	25.0	5	02/17/2026 20:18	WG2693462
Nickel	U		0.500	2.00	1	02/17/2026 16:10	WG2693462
Selenium	U		0.250	2.00	1	02/17/2026 16:10	WG2693462
Silver	U		0.110	2.00	1	02/17/2026 16:10	WG2693462
Thallium	U		0.130	2.00	1	02/17/2026 16:10	WG2693462
Vanadium	U		0.520	5.00	1	02/17/2026 16:10	WG2693462
Zinc	U		4.00	25.0	1	02/17/2026 16:10	WG2693462

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	02/15/2026 02:16	WG2693721
Acrylonitrile	U		8.09	10.0	1	02/15/2026 02:16	WG2693721
Benzene	U		0.320	1.00	1	02/15/2026 02:16	WG2693721
Bromochloromethane	U		0.437	1.00	1	02/15/2026 02:16	WG2693721
Bromodichloromethane	U		0.371	1.00	1	02/15/2026 02:16	WG2693721
Bromoform	U	C3 J4	0.548	1.00	1	02/15/2026 02:16	WG2693721
Bromomethane	U		4.85	5.00	1	02/15/2026 02:16	WG2693721
Carbon disulfide	U	C3	0.510	1.00	1	02/15/2026 02:16	WG2693721
Carbon tetrachloride	U		0.360	1.00	1	02/15/2026 02:16	WG2693721
Chlorobenzene	U		0.266	1.00	1	02/15/2026 02:16	WG2693721
Chlorodibromomethane	U	C3 J4	0.398	1.00	1	02/15/2026 02:16	WG2693721
Chloroethane	U		2.79	5.00	1	02/15/2026 02:16	WG2693721
Chloroform	U		1.28	5.00	1	02/15/2026 02:16	WG2693721
Chloromethane	U		1.70	5.00	1	02/15/2026 02:16	WG2693721
Dibromomethane	U		0.422	1.00	1	02/15/2026 02:16	WG2693721
1,2-Dibromoethane	U		0.341	1.00	1	02/15/2026 02:16	WG2693721
1,2-Dibromo-3-Chloropropane	U	C3	1.25	5.00	1	02/15/2026 02:16	WG2693721

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	02/15/2026 02:16	WG2693721
1,4-Dichlorobenzene	U		0.277	1.00	1	02/15/2026 02:16	WG2693721
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	02/15/2026 02:16	WG2693721
1,1-Dichloroethane	U		0.389	1.00	1	02/15/2026 02:16	WG2693721
1,2-Dichloroethane	U		0.395	1.00	1	02/15/2026 02:16	WG2693721
1,1-Dichloroethene	U		0.422	1.00	1	02/15/2026 02:16	WG2693721
cis-1,2-Dichloroethene	U		0.323	1.00	1	02/15/2026 02:16	WG2693721
trans-1,2-Dichloroethene	U		0.348	1.00	1	02/15/2026 02:16	WG2693721
1,2-Dichloropropane	U		0.427	1.00	1	02/15/2026 02:16	WG2693721
cis-1,3-Dichloropropene	U		0.348	1.00	1	02/15/2026 02:16	WG2693721
trans-1,3-Dichloropropene	U		0.313	1.00	1	02/15/2026 02:16	WG2693721
Ethylbenzene	U		0.234	1.00	1	02/15/2026 02:16	WG2693721
2-Hexanone	U		5.80	20.0	1	02/15/2026 02:16	WG2693721
Iodomethane	U		9.96	30.0	1	02/15/2026 02:16	WG2693721
2-Butanone (MEK)	U		9.00	20.0	1	02/15/2026 02:16	WG2693721
Methylene Chloride	U		1.48	5.00	1	02/15/2026 02:16	WG2693721
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	02/15/2026 02:16	WG2693721
Styrene	U		0.342	1.00	1	02/15/2026 02:16	WG2693721
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	02/15/2026 02:16	WG2693721
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	02/15/2026 02:16	WG2693721
Tetrachloroethene	U		0.358	1.00	1	02/15/2026 02:16	WG2693721
Toluene	U		0.274	1.00	1	02/15/2026 02:16	WG2693721
1,1,1-Trichloroethane	U		0.336	1.00	1	02/15/2026 02:16	WG2693721
1,1,2-Trichloroethane	U		0.375	1.00	1	02/15/2026 02:16	WG2693721
Trichloroethene	U		0.383	1.00	1	02/15/2026 02:16	WG2693721
Trichlorofluoromethane	U		3.04	5.00	1	02/15/2026 02:16	WG2693721
1,2,3-Trichloropropane	U		0.602	2.50	1	02/15/2026 02:16	WG2693721
Vinyl acetate	U	J3	8.47	10.0	1	02/15/2026 02:16	WG2693721
Vinyl chloride	U		0.458	1.00	1	02/15/2026 02:16	WG2693721
Xylenes, Total	U		0.319	3.00	1	02/15/2026 02:16	WG2693721
(S) Toluene-d8	*98.6*			*80.0-120*		*02/15/2026 02:16*	WG2693721
(S) 4-Bromofluorobenzene	*94.3*			*77.0-126*		*02/15/2026 02:16*	WG2693721
(S) 1,2-Dichloroethane-d4	*112*			*70.0-130*		*02/15/2026 02:16*	WG2693721

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	ND		10000	1	02/13/2026 13:34	WG2692860

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	U		547	1000	1	02/15/2026 13:32	WG2693241
Sulfate	825	J	637	5000	1	02/15/2026 13:32	WG2693241

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	U		495	1000	1	02/15/2026 18:33	WG2694130

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	02/17/2026 16:13	WG2693462
Arsenic	U		0.120	2.00	1	02/17/2026 16:13	WG2693462
Barium	U		0.500	2.00	1	02/17/2026 16:13	WG2693462
Beryllium	U		0.200	2.00	1	02/17/2026 16:13	WG2693462
Cadmium	U		0.120	1.00	1	02/17/2026 16:13	WG2693462
Chromium	U		0.900	2.00	1	02/17/2026 16:13	WG2693462
Copper	1.55	J	0.700	5.00	1	02/17/2026 16:13	WG2693462
Cobalt	U		0.100	2.00	1	02/17/2026 16:13	WG2693462
Iron	U		22.6	100	1	02/17/2026 16:13	WG2693462
Lead	U		0.500	2.00	1	02/17/2026 16:13	WG2693462
Manganese	U		0.700	5.00	1	02/17/2026 16:13	WG2693462
Nickel	U		0.500	2.00	1	02/17/2026 16:13	WG2693462
Selenium	U		0.250	2.00	1	02/17/2026 16:13	WG2693462
Silver	U		0.110	2.00	1	02/17/2026 16:13	WG2693462
Thallium	U		0.130	2.00	1	02/17/2026 16:13	WG2693462
Vanadium	U		0.520	5.00	1	02/17/2026 16:13	WG2693462
Zinc	U		4.00	25.0	1	02/17/2026 16:13	WG2693462

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	02/15/2026 00:34	WG2693721
Acrylonitrile	U		8.09	10.0	1	02/15/2026 00:34	WG2693721
Benzene	U		0.320	1.00	1	02/15/2026 00:34	WG2693721
Bromochloromethane	U		0.437	1.00	1	02/15/2026 00:34	WG2693721
Bromodichloromethane	U		0.371	1.00	1	02/15/2026 00:34	WG2693721
Bromoform	U	C3 J4	0.548	1.00	1	02/15/2026 00:34	WG2693721
Bromomethane	U		4.85	5.00	1	02/15/2026 00:34	WG2693721
Carbon disulfide	U	C3	0.510	1.00	1	02/15/2026 00:34	WG2693721
Carbon tetrachloride	U		0.360	1.00	1	02/15/2026 00:34	WG2693721
Chlorobenzene	U		0.266	1.00	1	02/15/2026 00:34	WG2693721
Chlorodibromomethane	U	C3 J4	0.398	1.00	1	02/15/2026 00:34	WG2693721
Chloroethane	U		2.79	5.00	1	02/15/2026 00:34	WG2693721
Chloroform	U		1.28	5.00	1	02/15/2026 00:34	WG2693721
Chloromethane	U		1.70	5.00	1	02/15/2026 00:34	WG2693721
Dibromomethane	U		0.422	1.00	1	02/15/2026 00:34	WG2693721
1,2-Dibromoethane	U		0.341	1.00	1	02/15/2026 00:34	WG2693721
1,2-Dibromo-3-Chloropropane	U	C3	1.25	5.00	1	02/15/2026 00:34	WG2693721

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	02/15/2026 00:34	WG2693721
1,4-Dichlorobenzene	U		0.277	1.00	1	02/15/2026 00:34	WG2693721
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	02/15/2026 00:34	WG2693721
1,1-Dichloroethane	U		0.389	1.00	1	02/15/2026 00:34	WG2693721
1,2-Dichloroethane	U		0.395	1.00	1	02/15/2026 00:34	WG2693721
1,1-Dichloroethene	U		0.422	1.00	1	02/15/2026 00:34	WG2693721
cis-1,2-Dichloroethene	U		0.323	1.00	1	02/15/2026 00:34	WG2693721
trans-1,2-Dichloroethene	U		0.348	1.00	1	02/15/2026 00:34	WG2693721
1,2-Dichloropropane	U		0.427	1.00	1	02/15/2026 00:34	WG2693721
cis-1,3-Dichloropropene	U		0.348	1.00	1	02/15/2026 00:34	WG2693721
trans-1,3-Dichloropropene	U		0.313	1.00	1	02/15/2026 00:34	WG2693721
Ethylbenzene	U		0.234	1.00	1	02/15/2026 00:34	WG2693721
2-Hexanone	U		5.80	20.0	1	02/15/2026 00:34	WG2693721
Iodomethane	U		9.96	30.0	1	02/15/2026 00:34	WG2693721
2-Butanone (MEK)	U		9.00	20.0	1	02/15/2026 00:34	WG2693721
Methylene Chloride	U		1.48	5.00	1	02/15/2026 00:34	WG2693721
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	02/15/2026 00:34	WG2693721
Styrene	U		0.342	1.00	1	02/15/2026 00:34	WG2693721
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	02/15/2026 00:34	WG2693721
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	02/15/2026 00:34	WG2693721
Tetrachloroethene	U		0.358	1.00	1	02/15/2026 00:34	WG2693721
Toluene	U		0.274	1.00	1	02/15/2026 00:34	WG2693721
1,1,1-Trichloroethane	U		0.336	1.00	1	02/15/2026 00:34	WG2693721
1,1,2-Trichloroethane	U		0.375	1.00	1	02/15/2026 00:34	WG2693721
Trichloroethene	U		0.383	1.00	1	02/15/2026 00:34	WG2693721
Trichlorofluoromethane	U		3.04	5.00	1	02/15/2026 00:34	WG2693721
1,2,3-Trichloropropane	U		0.602	2.50	1	02/15/2026 00:34	WG2693721
Vinyl acetate	U	J3	8.47	10.0	1	02/15/2026 00:34	WG2693721
Vinyl chloride	U		0.458	1.00	1	02/15/2026 00:34	WG2693721
Xylenes, Total	U		0.319	3.00	1	02/15/2026 00:34	WG2693721
(S) Toluene-d8	*97.4*			*80.0-120*		*02/15/2026 00:34*	WG2693721
(S) 4-Bromofluorobenzene	*93.6*			*77.0-126*		*02/15/2026 00:34*	WG2693721
(S) 1,2-Dichloroethane-d4	*112*			*70.0-130*		*02/15/2026 00:34*	WG2693721

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		46.9	50.0	1	02/14/2026 23:53	WG2693721
Acrylonitrile	U		8.09	10.0	1	02/14/2026 23:53	WG2693721
Benzene	U		0.320	1.00	1	02/14/2026 23:53	WG2693721
Bromochloromethane	U		0.437	1.00	1	02/14/2026 23:53	WG2693721
Bromodichloromethane	U		0.371	1.00	1	02/14/2026 23:53	WG2693721
Bromoform	U	C3 J4	0.548	1.00	1	02/14/2026 23:53	WG2693721
Bromomethane	U		4.85	5.00	1	02/14/2026 23:53	WG2693721
Carbon disulfide	U	C3	0.510	1.00	1	02/14/2026 23:53	WG2693721
Carbon tetrachloride	U		0.360	1.00	1	02/14/2026 23:53	WG2693721
Chlorobenzene	U		0.266	1.00	1	02/14/2026 23:53	WG2693721
Chlorodibromomethane	U	C3 J4	0.398	1.00	1	02/14/2026 23:53	WG2693721
Chloroethane	U		2.79	5.00	1	02/14/2026 23:53	WG2693721
Chloroform	U		1.28	5.00	1	02/14/2026 23:53	WG2693721
Chloromethane	U		1.70	5.00	1	02/14/2026 23:53	WG2693721
Dibromomethane	U		0.422	1.00	1	02/14/2026 23:53	WG2693721
1,2-Dibromoethane	U		0.341	1.00	1	02/14/2026 23:53	WG2693721
1,2-Dibromo-3-Chloropropane	U	C3	1.25	5.00	1	02/14/2026 23:53	WG2693721
1,2-Dichlorobenzene	U		0.304	1.00	1	02/14/2026 23:53	WG2693721
1,4-Dichlorobenzene	U		0.277	1.00	1	02/14/2026 23:53	WG2693721
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	02/14/2026 23:53	WG2693721
1,1-Dichloroethane	U		0.389	1.00	1	02/14/2026 23:53	WG2693721
1,2-Dichloroethane	U		0.395	1.00	1	02/14/2026 23:53	WG2693721
1,1-Dichloroethene	U		0.422	1.00	1	02/14/2026 23:53	WG2693721
cis-1,2-Dichloroethene	U		0.323	1.00	1	02/14/2026 23:53	WG2693721
trans-1,2-Dichloroethene	U		0.348	1.00	1	02/14/2026 23:53	WG2693721
1,2-Dichloropropane	U		0.427	1.00	1	02/14/2026 23:53	WG2693721
cis-1,3-Dichloropropene	U		0.348	1.00	1	02/14/2026 23:53	WG2693721
trans-1,3-Dichloropropene	U		0.313	1.00	1	02/14/2026 23:53	WG2693721
Ethylbenzene	U		0.234	1.00	1	02/14/2026 23:53	WG2693721
2-Hexanone	U		5.80	20.0	1	02/14/2026 23:53	WG2693721
Iodomethane	U		9.96	30.0	1	02/14/2026 23:53	WG2693721
2-Butanone (MEK)	U		9.00	20.0	1	02/14/2026 23:53	WG2693721
Methylene Chloride	U		1.48	5.00	1	02/14/2026 23:53	WG2693721
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	02/14/2026 23:53	WG2693721
Styrene	U		0.342	1.00	1	02/14/2026 23:53	WG2693721
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	02/14/2026 23:53	WG2693721
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	02/14/2026 23:53	WG2693721
Tetrachloroethene	U		0.358	1.00	1	02/14/2026 23:53	WG2693721
Toluene	U		0.274	1.00	1	02/14/2026 23:53	WG2693721
1,1,1-Trichloroethane	U		0.336	1.00	1	02/14/2026 23:53	WG2693721
1,1,2-Trichloroethane	U		0.375	1.00	1	02/14/2026 23:53	WG2693721
Trichloroethene	U		0.383	1.00	1	02/14/2026 23:53	WG2693721
Trichlorofluoromethane	U		3.04	5.00	1	02/14/2026 23:53	WG2693721
1,2,3-Trichloropropane	U		0.602	2.50	1	02/14/2026 23:53	WG2693721
Vinyl acetate	U	J3	8.47	10.0	1	02/14/2026 23:53	WG2693721
Vinyl chloride	U		0.458	1.00	1	02/14/2026 23:53	WG2693721
Xylenes, Total	U		0.319	3.00	1	02/14/2026 23:53	WG2693721
(S) Toluene-d8	*96.8*			*80.0-120*		*02/14/2026 23:53*	WG2693721
(S) 4-Bromofluorobenzene	*94.9*			*77.0-126*		*02/14/2026 23:53*	WG2693721
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*02/14/2026 23:53*	WG2693721

Method Blank (MB)

(MB) R4336701-1 02/13/26 07:15

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Dissolved Solids	U		10000	10000

L1943818-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1943818-01 02/13/26 07:15 • (DUP) R4336701-3 02/13/26 07:15

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	1050000	1050000	1	0.191		10

L1943896-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1943896-04 02/13/26 07:15 • (DUP) R4336701-4 02/13/26 07:15

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	300000	308000	1	2.63		10

Laboratory Control Sample (LCS)

(LCS) R4336701-2 02/13/26 07:15

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Dissolved Solids	8800000	8560000	97.3	90.0-110	

Method Blank (MB)

(MB) R4336958-1 02/13/26 13:34

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Dissolved Solids	U		10000	10000

L1943821-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1943821-01 02/13/26 13:34 • (DUP) R4336958-3 02/13/26 13:34

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
Dissolved Solids	3490000	3500000	1	0.286		10

L1943896-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1943896-07 02/13/26 13:34 • (DUP) R4336958-4 02/13/26 13:34

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
Dissolved Solids	ND	ND	1	0.000		10

Laboratory Control Sample (LCS)

(LCS) R4336958-2 02/13/26 13:34

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Dissolved Solids	8800000	8700000	98.9	90.0-110	

Method Blank (MB)

(MB) R4336378-1 02/14/26 00:29

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Chloride	U		547	1000
Sulfate	U		637	5000

L1943896-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1943896-01 02/14/26 06:52 • (DUP) R4336378-3 02/14/26 07:03

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	10400	10200	1	1.43		15
Sulfate	26300	25400	1	3.58		15

L1943896-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1943896-04 02/14/26 08:45 • (DUP) R4336378-6 02/14/26 08:56

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	6060	5980	1	1.29		15
Sulfate	15300	14900	1	2.60		15

Laboratory Control Sample (LCS)

(LCS) R4336378-2 02/14/26 00:40

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40000	38800	97.0	80.0-120	
Sulfate	40000	39300	98.2	80.0-120	

L1943896-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1943896-01 02/14/26 06:52 • (MS) R4336378-4 02/14/26 07:14 • (MSD) R4336378-5 02/14/26 07:25

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	40000	10400	48300	47800	94.9	93.6	1	80.0-120			1.08	15
Sulfate	40000	26300	61000	60100	86.6	84.5	1	80.0-120			1.41	15

L1943896-04 Original Sample (OS) • Matrix Spike (MS)

(OS) L1943896-04 02/14/26 08:45 • (MS) R4336378-7 02/14/26 09:07

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	40000	6060	44800	96.8	1	80.0-120	
Sulfate	40000	15300	52600	93.4	1	80.0-120	

Method Blank (MB)

(MB) R4336584-1 02/15/26 12:43

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Chloride	U		547	1000
Sulfate	U		637	5000

L1944306-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1944306-04 02/15/26 14:16 • (DUP) R4336584-3 02/15/26 14:27

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	22000	21100	5	4.24		15

Sample Narrative:

OS: Dilution due to matrix impact on instrumentation at lower dilution

L1944306-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1944306-04 02/15/26 14:59 • (DUP) R4336584-6 02/15/26 15:15

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Sulfate	1000000	991000	50	0.999		15

L1944540-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1944540-01 02/15/26 19:19 • (DUP) R4336584-7 02/15/26 19:31

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	2030	1900	1	6.56		15
Sulfate	4670	4020	1	14.9	J	15

Laboratory Control Sample (LCS)

(LCS) R4336584-2 02/15/26 12:55

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40000	38900	97.3	80.0-120	
Sulfate	40000	41100	103	80.0-120	

L1944306-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1944306-04 02/15/26 14:16 • (MS) R4336584-4 02/15/26 14:38 • (MSD) R4336584-5 02/15/26 14:49

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	40000	22000	55200	55600	83.1	84.1	5	80.0-120			0.759	15
Sulfate	40000	1040000	836000	854000	0.000	0.000	5	80.0-120	E V	E V	2.09	15

Sample Narrative:

OS: Dilution due to matrix impact on instrumentation at lower dilution

L1944540-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1944540-01 02/15/26 19:19 • (MS) R4336584-8 02/15/26 19:42 • (MSD) R4336584-9 02/15/26 19:53

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	40000	2030	42000	40800	99.9	97.0	1	80.0-120			2.77	15
Sulfate	40000	4670	45900	44900	103	100	1	80.0-120			2.32	15

Method Blank (MB)

(MB) R4336441-2 02/15/26 15:50

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TOC (Total Organic Carbon)	U		495	1000

L1943602-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1943602-01 02/15/26 18:01 • (DUP) R4336441-5 02/15/26 18:20

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	U	U	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R4336441-1 02/15/26 12:37

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TOC (Total Organic Carbon)	25000	24800	99.4	80.0-120	

L1943600-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1943600-01 02/15/26 16:56 • (MS) R4336441-3 02/15/26 17:19 • (MSD) R4336441-4 02/15/26 17:41

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	U	24400	24900	97.6	99.7	1	75.0-125			2.15	20

Method Blank (MB)

(MB) R4336436-2 02/15/26 16:13

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TOC (Total Organic Carbon)	U		495	1000

L1943896-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1943896-05 02/15/26 17:35 • (DUP) R4336436-5 02/15/26 17:54

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	768	687	1	11.1	J	20

Laboratory Control Sample (LCS)

(LCS) R4336436-1 02/15/26 15:56

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TOC (Total Organic Carbon)	25000	26900	108	80.0-120	

L1943824-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1943824-11 02/15/26 16:34 • (MS) R4336436-3 02/15/26 16:57 • (MSD) R4336436-4 02/15/26 17:18

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	9640	33800	33800	96.6	96.5	1	75.0-125			0.118	20

L1944136-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1944136-01 02/15/26 21:12 • (MS) R4336436-6 02/15/26 21:34 • (MSD) R4336436-7 02/15/26 21:55

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	4000	27200	26900	92.7	91.7	1	75.0-125			0.887	20

Method Blank (MB)

(MB) R4337347-1 02/17/26 14:47

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Antimony	U		0.310	4.00
Arsenic	U		0.120	2.00
Barium	U		0.500	2.00
Beryllium	U		0.200	2.00
Cadmium	U		0.120	1.00
Chromium	U		0.900	2.00
Copper	U		0.700	5.00
Cobalt	U		0.100	2.00
Iron	U		22.6	100
Lead	U		0.500	2.00
Manganese	U		0.700	5.00
Nickel	U		0.500	2.00
Selenium	U		0.250	2.00
Silver	U		0.110	2.00
Thallium	U		0.130	2.00
Vanadium	U		0.520	5.00
Zinc	U		4.00	25.0

Laboratory Control Sample (LCS)

(LCS) R4337347-2 02/17/26 14:50

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Antimony	50.0	45.2	90.3	80.0-120	
Arsenic	50.0	46.7	93.4	80.0-120	
Barium	50.0	44.1	88.3	80.0-120	
Beryllium	50.0	41.5	83.0	80.0-120	
Cadmium	50.0	51.2	102	80.0-120	
Chromium	50.0	49.9	99.8	80.0-120	
Copper	50.0	50.5	101	80.0-120	
Cobalt	50.0	47.7	95.3	80.0-120	
Iron	1000	1020	102	80.0-120	
Lead	50.0	47.6	95.2	80.0-120	
Manganese	50.0	48.8	97.6	80.0-120	
Nickel	50.0	50.1	100	80.0-120	
Selenium	50.0	50.0	100	80.0-120	
Silver	50.0	44.2	88.5	80.0-120	
Thallium	50.0	46.0	92.0	80.0-120	
Vanadium	50.0	49.4	98.8	80.0-120	

Laboratory Control Sample (LCS)

(LCS) R4337347-2 02/17/26 14:50

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Zinc	50.0	49.1	98.2	80.0-120	

L1943853-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1943853-03 02/17/26 18:25 • (MS) R4337347-7 02/17/26 18:32 • (MSD) R4337347-8 02/17/26 18:35

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Antimony	50.0	12.7	62.0	66.7	98.5	108	10	75.0-125			7.38	20
Arsenic	50.0	147	218	347	143	401	10	75.0-125	J5	J3 J5	45.7	20
Barium	50.0	23.3	71.5	71.3	96.4	96.1	10	75.0-125			0.218	20
Beryllium	50.0	U	48.9	50.5	97.8	101	10	75.0-125			3.30	20
Cadmium	50.0	U	51.0	50.8	102	102	10	75.0-125			0.379	20
Chromium	50.0	U	54.7	55.0	109	110	10	75.0-125			0.580	20
Copper	50.0	58.6	107	107	97.5	97.7	10	75.0-125			0.0926	20
Cobalt	50.0	2.29	50.5	51.7	96.5	98.9	10	75.0-125			2.35	20
Iron	1000	U	1070	1060	107	106	10	75.0-125			0.439	20
Lead	50.0	U	47.2	47.7	94.5	95.3	10	75.0-125			0.889	20
Manganese	50.0	87.8	133	132	89.8	88.9	10	75.0-125			0.357	20
Nickel	50.0	72.3	122	121	99.9	98.1	10	75.0-125			0.764	20
Selenium	50.0	8.60	57.9	57.3	98.5	97.4	10	75.0-125			1.01	20
Silver	50.0	U	44.3	45.3	88.6	90.6	10	75.0-125			2.17	20
Thallium	50.0	U	47.6	48.9	95.3	97.9	10	75.0-125			2.72	20
Vanadium	50.0	358	407	409	98.7	102	10	75.0-125			0.466	20
Zinc	50.0	U	79.5	76.7	159	153	10	75.0-125	J J5	J J5	3.58	20

Method Blank (MB)

(MB) R4336903-2 02/14/26 22:11

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		46.9	50.0
Acrylonitrile	U		8.09	10.0
Benzene	U		0.320	1.00
Bromochloromethane	U		0.437	1.00
Bromodichloromethane	U		0.371	1.00
Bromoform	U		0.548	1.00
Bromomethane	U		4.85	5.00
Carbon disulfide	U		0.510	1.00
Carbon tetrachloride	U		0.360	1.00
Chlorobenzene	U		0.266	1.00
Chlorodibromomethane	U		0.398	1.00
Chloroethane	U		2.79	5.00
Chloroform	U		1.28	5.00
Chloromethane	U		1.70	5.00
Dibromomethane	U		0.422	1.00
1,2-Dibromoethane	U		0.341	1.00
1,2-Dibromo-3-Chloropropane	U		1.25	5.00
1,2-Dichlorobenzene	U		0.304	1.00
1,4-Dichlorobenzene	U		0.277	1.00
trans-1,4-Dichloro-2-butene	U		1.86	2.50
1,1-Dichloroethane	U		0.389	1.00
1,2-Dichloroethane	U		0.395	1.00
1,1-Dichloroethene	U		0.422	1.00
cis-1,2-Dichloroethene	U		0.323	1.00
trans-1,2-Dichloroethene	U		0.348	1.00
1,2-Dichloropropane	U		0.427	1.00
cis-1,3-Dichloropropene	U		0.348	1.00
trans-1,3-Dichloropropene	U		0.313	1.00
Ethylbenzene	U		0.234	1.00
2-Hexanone	U		5.80	20.0
Iodomethane	U		9.96	30.0
2-Butanone (MEK)	U		9.00	20.0
Methylene Chloride	U		1.48	5.00
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0
Styrene	U		0.342	1.00
1,1,1,2-Tetrachloroethane	U		0.381	1.00
1,1,2,2-Tetrachloroethane	U		0.354	1.00
Tetrachloroethene	U		0.358	1.00
Toluene	U		0.274	1.00
1,1,1-Trichloroethane	U		0.336	1.00

Method Blank (MB)

(MB) R4336903-2 02/14/26 22:11

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,1,2-Trichloroethane	U		0.375	1.00
Trichloroethene	U		0.383	1.00
Trichlorofluoromethane	U		3.04	5.00
1,2,3-Trichloropropane	U		0.602	2.50
Vinyl acetate	U		8.47	10.0
Vinyl chloride	U		0.458	1.00
Xylenes, Total	U		0.319	3.00
(S) Toluene-d8	*98.9*			*80.0-120*
(S) 4-Bromofluorobenzene	*96.6*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4336903-1 02/14/26 20:50 • (LCSD) R4336903-3 02/14/26 23:12

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	50.0	75.5	72.9	151	146	19.0-160			3.50	27
Acrylonitrile	50.0	64.6	63.0	129	126	55.0-149			2.51	20
Benzene	10.0	10.4	10.4	104	104	70.0-123			0.000	20
Bromochloromethane	10.0	10.7	10.3	107	103	76.0-122			3.81	20
Bromodichloromethane	10.0	9.66	9.57	96.6	95.7	75.0-120			0.936	20
Bromoform	10.0	6.63	6.42	66.3	64.2	68.0-132	J4	J4	3.22	20
Bromomethane	10.0	10.1	11.2	101	112	10.0-160			10.3	25
Carbon disulfide	10.0	7.32	7.81	73.2	78.1	61.0-128			6.48	20
Carbon tetrachloride	10.0	9.44	9.58	94.4	95.8	68.0-126			1.47	20
Chlorobenzene	10.0	9.00	8.76	90.0	87.6	80.0-121			2.70	20
Chlorodibromomethane	10.0	7.49	7.12	74.9	71.2	77.0-125	J4	J4	5.07	20
Chloroethane	10.0	11.7	12.0	117	120	47.0-150			2.53	20
Chloroform	10.0	10.6	10.5	106	105	73.0-120			0.948	20
Chloromethane	10.0	10.9	10.6	109	106	41.0-142			2.79	20
Dibromomethane	10.0	10.2	10.2	102	102	80.0-120			0.000	20
1,2-Dibromoethane	10.0	8.89	8.38	88.9	83.8	80.0-122			5.91	20
1,2-Dibromo-3-Chloropropane	10.0	7.27	7.05	72.7	70.5	58.0-134			3.07	20
1,2-Dichlorobenzene	10.0	9.06	8.71	90.6	87.1	79.0-121			3.94	20
1,4-Dichlorobenzene	10.0	9.00	8.50	90.0	85.0	79.0-120			5.71	20
trans-1,4-Dichloro-2-butene	10.0	8.68	8.75	86.8	87.5	33.0-144			0.803	20
1,1-Dichloroethane	10.0	11.9	11.5	119	115	70.0-126			3.42	20
1,2-Dichloroethane	10.0	12.0	11.5	120	115	70.0-128			4.26	20
1,1-Dichloroethene	10.0	9.35	9.17	93.5	91.7	71.0-124			1.94	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4336903-1 02/14/26 20:50 • (LCSD) R4336903-3 02/14/26 23:12

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
cis-1,2-Dichloroethene	10.0	9.97	9.94	99.7	99.4	73.0-120			0.301	20
trans-1,2-Dichloroethene	10.0	9.70	9.50	97.0	95.0	73.0-120			2.08	20
1,2-Dichloropropane	10.0	11.8	11.6	118	116	77.0-125			1.71	20
cis-1,3-Dichloropropene	10.0	9.79	9.67	97.9	96.7	80.0-123			1.23	20
trans-1,3-Dichloropropene	10.0	8.31	8.19	83.1	81.9	78.0-124			1.45	20
Ethylbenzene	10.0	8.96	8.61	89.6	86.1	79.0-123			3.98	20
2-Hexanone	50.0	54.2	52.1	108	104	67.0-149			3.95	20
Iodomethane	50.0	41.2	45.8	82.4	91.6	33.0-147			10.6	26
2-Butanone (MEK)	50.0	75.5	74.0	151	148	44.0-160			2.01	20
Methylene Chloride	10.0	10.2	10.1	102	101	67.0-120			0.985	20
4-Methyl-2-pentanone (MIBK)	50.0	59.1	56.8	118	114	68.0-142			3.97	20
Styrene	10.0	8.63	8.20	86.3	82.0	73.0-130			5.11	20
1,1,1,2-Tetrachloroethane	10.0	8.29	7.88	82.9	78.8	75.0-125			5.07	20
1,1,2,2-Tetrachloroethane	10.0	8.55	9.26	85.5	92.6	65.0-130			7.97	20
Tetrachloroethene	10.0	8.81	8.56	88.1	85.6	72.0-132			2.88	20
Toluene	10.0	9.12	8.85	91.2	88.5	79.0-120			3.01	20
1,1,1-Trichloroethane	10.0	10.4	10.4	104	104	73.0-124			0.000	20
1,1,2-Trichloroethane	10.0	9.20	8.70	92.0	87.0	80.0-120			5.59	20
Trichloroethene	10.0	10.7	9.78	107	97.8	78.0-124			8.98	20
Trichlorofluoromethane	10.0	9.29	9.12	92.9	91.2	59.0-147			1.85	20
1,2,3-Trichloropropane	10.0	9.24	9.31	92.4	93.1	73.0-130			0.755	20
Vinyl acetate	50.0	46.7	76.3	93.4	153	11.0-160		J3	48.1	20
Vinyl chloride	10.0	10.9	10.7	109	107	67.0-131			1.85	20
Xylenes, Total	30.0	26.7	25.6	89.0	85.3	79.0-123			4.21	20
(S) Toluene-d8				*92.9*	*91.6*	*80.0-120*				
(S) 4-Bromofluorobenzene				*96.9*	*95.9*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*111*	*112*	*70.0-130*				

Method Blank (MB)

(MB) R4337446-4 02/17/26 14:33

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		46.9	50.0
Acrylonitrile	U		8.09	10.0
Benzene	U		0.320	1.00
Bromochloromethane	U		0.437	1.00
Bromodichloromethane	U		0.371	1.00
Bromoform	U		0.548	1.00
Bromomethane	U		4.85	5.00
Carbon disulfide	U		0.510	1.00
Carbon tetrachloride	U		0.360	1.00
Chlorobenzene	U		0.266	1.00
Chlorodibromomethane	U		0.398	1.00
Chloroethane	U		2.79	5.00
Chloroform	U		1.28	5.00
Chloromethane	U		1.70	5.00
Dibromomethane	U		0.422	1.00
1,2-Dibromoethane	U		0.341	1.00
1,2-Dibromo-3-Chloropropane	U		1.25	5.00
1,2-Dichlorobenzene	U		0.304	1.00
1,4-Dichlorobenzene	U		0.277	1.00
trans-1,4-Dichloro-2-butene	U		1.86	2.50
1,1-Dichloroethane	U		0.389	1.00
1,2-Dichloroethane	U		0.395	1.00
1,1-Dichloroethene	U		0.422	1.00
cis-1,2-Dichloroethene	U		0.323	1.00
trans-1,2-Dichloroethene	U		0.348	1.00
1,2-Dichloropropane	U		0.427	1.00
cis-1,3-Dichloropropene	U		0.348	1.00
trans-1,3-Dichloropropene	U		0.313	1.00
Ethylbenzene	U		0.234	1.00
2-Hexanone	U		5.80	20.0
Iodomethane	U		9.96	30.0
2-Butanone (MEK)	U		9.00	20.0
Methylene Chloride	U		1.48	5.00
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0
Styrene	U		0.342	1.00
1,1,1,2-Tetrachloroethane	U		0.381	1.00
1,1,2,2-Tetrachloroethane	U		0.354	1.00
Tetrachloroethene	U		0.358	1.00
Toluene	U		0.274	1.00
1,1,1-Trichloroethane	U		0.336	1.00

Method Blank (MB)

(MB) R4337446-4 02/17/26 14:33

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,1,2-Trichloroethane	U		0.375	1.00
Trichloroethene	U		0.383	1.00
Trichlorofluoromethane	U		3.04	5.00
1,2,3-Trichloropropane	U		0.602	2.50
Vinyl acetate	U		8.47	10.0
Vinyl chloride	U		0.458	1.00
Xylenes, Total	U		0.319	3.00
(S) Toluene-d8	*103*			*80.0-120*
(S) 4-Bromofluorobenzene	*100*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*96.3*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4337446-1 02/17/26 12:12 • (LCSD) R4337446-3 02/17/26 13:32

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	50.0	51.8	52.7	104	105	19.0-160			1.72	27
Acrylonitrile	50.0	47.0	46.0	94.0	92.0	55.0-149			2.15	20
Benzene	10.0	8.77	8.55	87.7	85.5	70.0-123			2.54	20
Bromochloromethane	10.0	7.86	7.89	78.6	78.9	76.0-122			0.381	20
Bromodichloromethane	10.0	9.26	9.08	92.6	90.8	75.0-120			1.96	20
Bromoform	10.0	9.12	8.70	91.2	87.0	68.0-132			4.71	20
Bromomethane	10.0	18.4	18.2	184	182	10.0-160	J4	J4	1.09	25
Carbon disulfide	10.0	8.52	7.53	85.2	75.3	61.0-128			12.3	20
Carbon tetrachloride	10.0	9.29	8.06	92.9	80.6	68.0-126			14.2	20
Chlorobenzene	10.0	8.94	8.55	89.4	85.5	80.0-121			4.46	20
Chlorodibromomethane	10.0	9.15	9.05	91.5	90.5	77.0-125			1.10	20
Chloroethane	10.0	7.45	7.68	74.5	76.8	47.0-150			3.04	20
Chloroform	10.0	8.97	8.48	89.7	84.8	73.0-120			5.62	20
Chloromethane	10.0	7.56	7.12	75.6	71.2	41.0-142			5.99	20
Dibromomethane	10.0	9.46	9.73	94.6	97.3	80.0-120			2.81	20
1,2-Dibromoethane	10.0	9.04	8.69	90.4	86.9	80.0-122			3.95	20
1,2-Dibromo-3-Chloropropane	10.0	9.15	9.09	91.5	90.9	58.0-134			0.658	20
1,2-Dichlorobenzene	10.0	9.50	9.64	95.0	96.4	79.0-121			1.46	20
1,4-Dichlorobenzene	10.0	9.16	9.06	91.6	90.6	79.0-120			1.10	20
trans-1,4-Dichloro-2-butene	10.0	8.15	8.48	81.5	84.8	33.0-144			3.97	20
1,1-Dichloroethane	10.0	8.76	8.48	87.6	84.8	70.0-126			3.25	20
1,2-Dichloroethane	10.0	9.14	9.20	91.4	92.0	70.0-128			0.654	20
1,1-Dichloroethene	10.0	9.06	7.75	90.6	77.5	71.0-124			15.6	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4337446-1 02/17/26 12:12 • (LCSD) R4337446-3 02/17/26 13:32

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
cis-1,2-Dichloroethene	10.0	9.35	9.14	93.5	91.4	73.0-120			2.27	20
trans-1,2-Dichloroethene	10.0	9.04	8.53	90.4	85.3	73.0-120			5.81	20
1,2-Dichloropropane	10.0	9.30	9.38	93.0	93.8	77.0-125			0.857	20
cis-1,3-Dichloropropene	10.0	9.06	9.11	90.6	91.1	80.0-123			0.550	20
trans-1,3-Dichloropropene	10.0	9.11	8.91	91.1	89.1	78.0-124			2.22	20
Ethylbenzene	10.0	9.14	8.34	91.4	83.4	79.0-123			9.15	20
2-Hexanone	50.0	49.6	48.7	99.2	97.4	67.0-149			1.83	20
Iodomethane	50.0	46.6	45.0	93.2	90.0	33.0-147			3.49	26
2-Butanone (MEK)	50.0	48.9	47.7	97.8	95.4	44.0-160			2.48	20
Methylene Chloride	10.0	8.60	8.43	86.0	84.3	67.0-120			2.00	20
4-Methyl-2-pentanone (MIBK)	50.0	46.4	44.9	92.8	89.8	68.0-142			3.29	20
Styrene	10.0	9.48	9.07	94.8	90.7	73.0-130			4.42	20
1,1,1,2-Tetrachloroethane	10.0	9.37	9.16	93.7	91.6	75.0-125			2.27	20
1,1,2,2-Tetrachloroethane	10.0	9.18	9.18	91.8	91.8	65.0-130			0.000	20
Tetrachloroethene	10.0	8.97	7.85	89.7	78.5	72.0-132			13.3	20
Toluene	10.0	8.74	8.23	87.4	82.3	79.0-120			6.01	20
1,1,1-Trichloroethane	10.0	9.74	8.53	97.4	85.3	73.0-124			13.2	20
1,1,2-Trichloroethane	10.0	9.05	9.26	90.5	92.6	80.0-120			2.29	20
Trichloroethene	10.0	9.24	8.75	92.4	87.5	78.0-124			5.45	20
Trichlorofluoromethane	10.0	9.42	7.41	94.2	74.1	59.0-147		J3	23.9	20
1,2,3-Trichloropropane	10.0	9.47	8.74	94.7	87.4	73.0-130			8.02	20
Vinyl acetate	50.0	42.6	45.8	85.2	91.6	11.0-160			7.24	20
Vinyl chloride	10.0	9.07	7.46	90.7	74.6	67.0-131			19.5	20
Xylenes, Total	30.0	26.9	25.7	89.7	85.7	79.0-123			4.56	20
(S) Toluene-d8				*98.1*	*98.1*	*80.0-120*				
(S) 4-Bromofluorobenzene				*101*	*99.0*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*101*	*101*	*70.0-130*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.
V	The sample concentration is too high to evaluate accurate spike recoveries.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Page 1 of 1

Legacy Land

3537 N. Steele Blvd, Suite 310
Fayetteville, AR 72703

Billing Information:
Angela Sparks
P.O. Box 16777
Jonesboro, AR 72403

Report to:
Melissa Vaught 501-920-9642

Email To:
mvaught@olsson.com;mclayton@olsson.com;a

Project Description:
Craighead County - Legacy Landfill

City/State Collected: Jonesboro AR

Please Circle: PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #
B24-01259

Lab Project #
LEGLDFJAR-CRAIGHEAD

Collected by (print):
Michael Clayton

Site/Facility ID #

P.O. #

Collected by (signature):
Michael Clayton

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
____ Same Day ____ Five Day
____ Next Day ____ 5 Day (Rad Only)
____ Two Day ____ 10 Day (Rad Only)
____ Three Day ____ STD TAT

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Chloride, Sulfate 125mlHDPE-NoPres	M6010AP1 + Fe, Mn 250mlHDPE-HNO3	TDS 1L-HDPE NoPres	TOC 250mlAmb-HCl	V8260AP1 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-23	Grab	GW		2/10/26	1245	6	X	X	X	X	X		-01
MW-24		GW		2/10/26	1420	6	X	X	X	X	X		-02
MW-25		GW		2/10/26	1525	6	X	X	X	X	X		-03
MW-26		GW		2/11/26	1155	6	X	X	X	X	X		-04
MW-27R		GW		2/11/26	1305	6	X	X	X	X	X		-05
MW-25 DUP		GW		2/10/26	1530	6	X	X	X	X	X		-06
EB-1		GW		2/11/26	1345	6	X	X	X	X	X		-07
Trip Blank		GW				2	~~X~~	~~X~~	~~X~~	~~X~~	X		
		GW				6	X	X	X	X	X		
		GW				6	X	X	X	X	X		

Analysis / Container / Preservative

Chain of Custody

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1943896

Table # **B145**

Acctnum: **LEGLDFJAR**
Template: **T287957**
Prelogin: **P1204870**
PM: **4089 - Andi R Jones**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 7921 6181 5890 – 7921 6181 5926

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: 1.3 +0 = 1.3 °C
2.0 +0 = 2.0

Bottles Received: 42

Date: 2.12.26 Time: 09W

Received for lab by: (Signature) Hana Nivechina

Relinquished by : (Signature) — Date: 2/11/26 Time: 1530

Relinquished by : (Signature) — Date: Time:

Relinquished by : (Signature) — Date: Time:

Received by: (Signature)

Received by: (Signature)

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y / N
COC Signed/Accurate:		Y / N
Bottles arrive intact:		Y / N
Correct bottles used:		Y / N
Sufficient volume sent:		Y / N
If Applicable		
VOA Zero Headspace:		Y / N
Preservation Correct/Checked:		Y / N
RAD Screen <0.5 mR/hr:		Y / N

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Multiple Parcel Form L#_____

Parcel Tracking Number	Infrared Thermometer ID	Temperature Reading (°C)	Correction Factor (°C)	Corrected Temperature (°C)	Custody Seal Intact
7921 6181 5890	TLA8	1.3	to	1.3	Yes / No / Not Present
7921 6181 5926	TLA8	2.0	to	2.0	Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present

_____ Name

_____ Date

ANALYTICAL REPORT

June 15, 2026

Legacy Landfill

Sample Delivery Group:	L1977756
Samples Received:	05/23/2026
Project Number:	B24-01259
Description:	Craighead County - Legacy Landfill

Report To: Melissa Vaught
3537 N. Steele Blvd, Suite 310
Fayetteville, AR 72703

Entire Report Reviewed By:

Andi R Jones
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



TABLE OF CONTENTS

Cp: Cover Page 1

Tc: Table of Contents 2

Ss: Sample Summary 3

Cn: Case Narrative 7

Sr: Sample Results 8

MW-9R2 L1977756-01 8

MW-14R L1977756-02 10

MW-17R L1977756-03 12

MW-16R L1977756-04 14

MW-19 L1977756-05 16

MW-20R L1977756-06 18

MW-21 L1977756-07 20

MW-22 L1977756-08 22

MW-23 L1977756-09 24

MW-24 L1977756-10 26

MW-25 L1977756-11 28

MW-26 L1977756-12 30

MW-27R L1977756-13 32

LEACHATE BLDG C L1977756-14 34

LEACHATE BLDG B L1977756-15 36

LEACHATE BLDG A L1977756-16 38

MW-14R DUP L1977756-17 40

EB-1 L1977756-18 42

TRIP BLANK L1977756-19 44

Qc: Quality Control Summary 45

Gravimetric Analysis by Method 2540 C-2011 45

Wet Chemistry by Method 9056A 47

Wet Chemistry by Method 9060A 51

Metals (ICPMS) by Method 6020B 54

Volatile Organic Compounds (GC/MS) by Method 8260D 58

Gl: Glossary of Terms 72

Al: Accreditations & Locations 74

Sc: Sample Chain of Custody 75

MW-9R2 L1977756-01

Collected by: Harris Noble | Collected date/time: 05/21/26 12:06 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760575	1	05/30/26 03:59	05/30/26 03:59	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 16:54	06/08/26 16:54	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 21:28	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764660	1	05/31/26 20:32	05/31/26 20:32	WHS	Mt. Juliet, TN

MW-14R L1977756-02

Collected by: Harris Noble | Collected date/time: 05/20/26 12:59 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760575	1	05/30/26 04:10	05/30/26 04:10	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 17:59	06/08/26 17:59	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 21:40	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764660	1	05/31/26 20:52	05/31/26 20:52	WHS	Mt. Juliet, TN

MW-17R L1977756-03

Collected by: Harris Noble | Collected date/time: 05/20/26 16:05 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760575	1	05/30/26 04:20	05/30/26 04:20	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 18:32	06/08/26 18:32	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 21:43	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764660	1	05/31/26 21:13	05/31/26 21:13	WHS	Mt. Juliet, TN

MW-16R L1977756-04

Collected by: Harris Noble | Collected date/time: 05/20/26 18:55 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760575	1	05/30/26 04:31	05/30/26 04:31	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 18:48	06/08/26 18:48	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 21:47	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764660	1	05/31/26 21:33	05/31/26 21:33	WHS	Mt. Juliet, TN

MW-19 L1977756-05

Collected by: Harris Noble | Collected date/time: 05/20/26 17:39 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760575	1	05/30/26 04:42	05/30/26 04:42	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 19:05	06/08/26 19:05	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 21:50	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764660	1	05/31/26 21:53	05/31/26 21:53	WHS	Mt. Juliet, TN

MW-20R L1977756-06

Collected by: Harris Noble | Collected date/time: 05/21/26 10:52 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760575	1	05/30/26 04:53	05/30/26 04:53	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 20:00	06/08/26 20:00	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:00	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764660	1	05/31/26 22:13	05/31/26 22:13	WHS	Mt. Juliet, TN

MW-21 L1977756-07

Collected by: Harris Noble | Collected date/time: 05/21/26 16:25 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760575	1	05/30/26 05:04	05/30/26 05:04	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 21:00	06/08/26 21:00	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:03	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764660	1	05/31/26 22:33	05/31/26 22:33	WHS	Mt. Juliet, TN

MW-22 L1977756-08

Collected by: Harris Noble | Collected date/time: 05/19/26 17:08 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	1	05/31/26 01:04	05/31/26 01:04	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 21:33	06/08/26 21:33	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:06	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764660	1	05/31/26 22:53	05/31/26 22:53	WHS	Mt. Juliet, TN

MW-23 L1977756-09

Collected by: Harris Noble | Collected date/time: 05/19/26 11:27 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	1	05/31/26 01:30	05/31/26 01:30	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 21:50	06/08/26 21:50	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:10	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764708	1	06/01/26 02:45	06/01/26 02:45	JHH	Mt. Juliet, TN

MW-24 L1977756-10

Collected by: Harris Noble | Collected date/time: 05/19/26 13:22 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	1	05/31/26 02:23	05/31/26 02:23	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 22:06	06/08/26 22:06	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:13	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764708	1	06/01/26 03:06	06/01/26 03:06	JHH	Mt. Juliet, TN

MW-25 L1977756-11

Collected by: Harris Noble | Collected date/time: 05/19/26 14:40 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2760663	1	05/24/26 14:16	05/25/26 13:10	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	1	05/31/26 03:03	05/31/26 03:03	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 22:29	06/08/26 22:29	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:16	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764708	1	06/01/26 03:26	06/01/26 03:26	JHH	Mt. Juliet, TN

MW-26 L1977756-12

Collected by: Harris Noble | Collected date/time: 05/21/26 17:47 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	1	05/31/26 03:16	05/31/26 03:16	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 22:46	06/08/26 22:46	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:19	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764719	1	06/01/26 05:15	06/01/26 05:15	JHH	Mt. Juliet, TN

MW-27R L1977756-13

Collected by: Harris Noble | Collected date/time: 05/22/26 12:40 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	1	05/31/26 03:29	05/31/26 03:29	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 23:02	06/08/26 23:02	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:22	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764719	1	06/01/26 05:35	06/01/26 05:35	JHH	Mt. Juliet, TN

LEACHATE BLDG C L1977756-14

Collected by: Harris Noble | Collected date/time: 05/22/26 13:48 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	50	05/31/26 03:42	05/31/26 03:42	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2770242	20	06/09/26 14:01	06/09/26 14:01	TMH	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771473	1	06/10/26 12:42	06/12/26 12:18	KHT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771473	5	06/10/26 12:42	06/12/26 11:33	KHT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771473	50	06/10/26 12:42	06/12/26 11:36	KHT	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764719	1	06/01/26 05:55	06/01/26 05:55	JHH	Mt. Juliet, TN

LEACHATE BLDG B L1977756-15

Collected by: Harris Noble | Collected date/time: 05/22/26 14:11 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	1	05/31/26 03:55	05/31/26 03:55	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 23:20	06/08/26 23:20	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:25	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764719	1	06/01/26 06:16	06/01/26 06:16	JHH	Mt. Juliet, TN

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

LEACHATE BLDG A L1977756-16

Collected by: Harris Noble | Collected date/time: 05/22/26 14:32 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	10	05/31/26 04:09	05/31/26 04:09	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	50	05/31/26 04:48	05/31/26 04:48	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2770242	20	06/09/26 14:23	06/09/26 14:23	TMH	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771473	9	06/10/26 12:42	06/11/26 21:33	JDM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771473	9	06/10/26 12:42	06/12/26 11:38	KHT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771473	90	06/10/26 12:42	06/12/26 13:46	KHT	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2765350	10	06/02/26 02:40	06/02/26 02:40	JBE	Mt. Juliet, TN

MW-14R DUP L1977756-17

Collected by: Harris Noble | Collected date/time: 05/20/26 13:21 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	1	05/31/26 05:01	05/31/26 05:01	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 23:37	06/08/26 23:37	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:28	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764719	1	06/01/26 06:36	06/01/26 06:36	JHH	Mt. Juliet, TN

EB-1 L1977756-18

Collected by: Harris Noble | Collected date/time: 05/22/26 15:00 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	1	05/31/26 05:15	05/31/26 05:15	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769900	1	06/09/26 14:03	06/09/26 14:03	AF	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:38	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764719	1	06/01/26 02:13	06/01/26 02:13	JHH	Mt. Juliet, TN

TRIP BLANK L1977756-19

Collected by: Harris Noble | Collected date/time: 05/21/26 00:00 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764719	1	06/01/26 01:32	06/01/26 01:32	JHH	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Andi R Jones
Project Manager

Project Narrative

WG2764708 8260: Any measured values below the Minimum Detection Limit (MDL) are reported as a zero percent recovery (0%R). See below for affected target(s) with corresponding true value and calculated %R.

Bromomethane recovery in LCS is 33.4%/3.34ppb (L1977756-12 to -15, -18,-19)

Sample Delivery Group (SDG) Narrative

The following analysis were performed from an unpreserved, insufficiently or inadequately preserved sample.

Lab Sample ID	Project Sample ID	Method
L1977756-14	LEACHATE BLDG C	9060A
L1977756-16	LEACHATE BLDG A	9060A

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	256000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	3470		547	1000	1	05/30/2026 03:59	WG2760575
Sulfate	8090		637	5000	1	05/30/2026 03:59	WG2760575

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	897	J	495	1000	1	06/08/2026 16:54	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 21:28	WG2763691
Arsenic	1.33	J	0.120	2.00	1	06/02/2026 21:28	WG2763691
Barium	109		0.500	2.00	1	06/02/2026 21:28	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 21:28	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 21:28	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 21:28	WG2763691
Copper	2.51	J	0.700	5.00	1	06/02/2026 21:28	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 21:28	WG2763691
Iron	1050		22.6	100	1	06/02/2026 21:28	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 21:28	WG2763691
Manganese	365	V	0.700	5.00	1	06/02/2026 21:28	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 21:28	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 21:28	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 21:28	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 21:28	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 21:28	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 21:28	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	05/31/2026 20:32	WG2764660
Acrylonitrile	U		8.09	10.0	1	05/31/2026 20:32	WG2764660
Benzene	U		0.320	1.00	1	05/31/2026 20:32	WG2764660
Bromochloromethane	U		0.437	1.00	1	05/31/2026 20:32	WG2764660
Bromodichloromethane	U	J4	0.371	1.00	1	05/31/2026 20:32	WG2764660
Bromoform	U		0.548	1.00	1	05/31/2026 20:32	WG2764660
Bromomethane	U	C3	4.85	5.00	1	05/31/2026 20:32	WG2764660
Carbon disulfide	U		0.510	1.00	1	05/31/2026 20:32	WG2764660
Carbon tetrachloride	U		0.360	1.00	1	05/31/2026 20:32	WG2764660
Chlorobenzene	U		0.266	1.00	1	05/31/2026 20:32	WG2764660
Chlorodibromomethane	U		0.398	1.00	1	05/31/2026 20:32	WG2764660
Chloroethane	U		2.79	5.00	1	05/31/2026 20:32	WG2764660
Chloroform	U	J4	1.28	5.00	1	05/31/2026 20:32	WG2764660
Chloromethane	U	C3	1.70	5.00	1	05/31/2026 20:32	WG2764660
Dibromomethane	U		0.422	1.00	1	05/31/2026 20:32	WG2764660
1,2-Dibromoethane	U		0.341	1.00	1	05/31/2026 20:32	WG2764660
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	05/31/2026 20:32	WG2764660

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	05/31/2026 20:32	WG2764660
1,4-Dichlorobenzene	U		0.277	1.00	1	05/31/2026 20:32	WG2764660
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	05/31/2026 20:32	WG2764660
1,1-Dichloroethane	U		0.389	1.00	1	05/31/2026 20:32	WG2764660
1,2-Dichloroethane	U	J4	0.395	1.00	1	05/31/2026 20:32	WG2764660
1,1-Dichloroethene	U		0.422	1.00	1	05/31/2026 20:32	WG2764660
cis-1,2-Dichloroethene	U		0.323	1.00	1	05/31/2026 20:32	WG2764660
trans-1,2-Dichloroethene	U		0.348	1.00	1	05/31/2026 20:32	WG2764660
1,2-Dichloropropane	U		0.427	1.00	1	05/31/2026 20:32	WG2764660
cis-1,3-Dichloropropene	U		0.348	1.00	1	05/31/2026 20:32	WG2764660
trans-1,3-Dichloropropene	U		0.313	1.00	1	05/31/2026 20:32	WG2764660
Ethylbenzene	U		0.234	1.00	1	05/31/2026 20:32	WG2764660
2-Hexanone	U		5.80	20.0	1	05/31/2026 20:32	WG2764660
Iodomethane	U	C3	9.96	30.0	1	05/31/2026 20:32	WG2764660
2-Butanone (MEK)	U		9.00	20.0	1	05/31/2026 20:32	WG2764660
Methylene Chloride	U		1.48	5.00	1	05/31/2026 20:32	WG2764660
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	05/31/2026 20:32	WG2764660
Styrene	U		0.342	1.00	1	05/31/2026 20:32	WG2764660
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	05/31/2026 20:32	WG2764660
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	05/31/2026 20:32	WG2764660
Tetrachloroethene	U		0.358	1.00	1	05/31/2026 20:32	WG2764660
Toluene	U		0.274	1.00	1	05/31/2026 20:32	WG2764660
1,1,1-Trichloroethane	U	J4	0.336	1.00	1	05/31/2026 20:32	WG2764660
1,1,2-Trichloroethane	U		0.375	1.00	1	05/31/2026 20:32	WG2764660
Trichloroethene	U		0.383	1.00	1	05/31/2026 20:32	WG2764660
Trichlorofluoromethane	U	J3	3.04	5.00	1	05/31/2026 20:32	WG2764660
1,2,3-Trichloropropane	U		0.602	2.50	1	05/31/2026 20:32	WG2764660
Vinyl acetate	U		8.47	10.0	1	05/31/2026 20:32	WG2764660
Vinyl chloride	U		0.458	1.00	1	05/31/2026 20:32	WG2764660
Xylenes, Total	U		0.319	3.00	1	05/31/2026 20:32	WG2764660
(S) Toluene-d8	*96.2*			*80.0-120*		*05/31/2026 20:32*	WG2764660
(S) 4-Bromofluorobenzene	*96.2*			*77.0-126*		*05/31/2026 20:32*	WG2764660
(S) 1,2-Dichloroethane-d4	*132*	J1		*70.0-130*		*05/31/2026 20:32*	WG2764660

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	609000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	31800		547	1000	1	05/30/2026 04:10	WG2760575
Sulfate	58100		637	5000	1	05/30/2026 04:10	WG2760575

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	1060		495	1000	1	06/08/2026 17:59	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 21:40	WG2763691
Arsenic	2.38		0.120	2.00	1	06/02/2026 21:40	WG2763691
Barium	276		0.500	2.00	1	06/02/2026 21:40	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 21:40	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 21:40	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 21:40	WG2763691
Copper	1.31	J	0.700	5.00	1	06/02/2026 21:40	WG2763691
Cobalt	0.595	J	0.100	2.00	1	06/02/2026 21:40	WG2763691
Iron	9020		22.6	100	1	06/02/2026 21:40	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 21:40	WG2763691
Manganese	331		0.700	5.00	1	06/02/2026 21:40	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 21:40	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 21:40	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 21:40	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 21:40	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 21:40	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 21:40	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	05/31/2026 20:52	WG2764660
Acrylonitrile	U		8.09	10.0	1	05/31/2026 20:52	WG2764660
Benzene	U		0.320	1.00	1	05/31/2026 20:52	WG2764660
Bromochloromethane	U		0.437	1.00	1	05/31/2026 20:52	WG2764660
Bromodichloromethane	U	J4	0.371	1.00	1	05/31/2026 20:52	WG2764660
Bromoform	U		0.548	1.00	1	05/31/2026 20:52	WG2764660
Bromomethane	U	C3	4.85	5.00	1	05/31/2026 20:52	WG2764660
Carbon disulfide	U		0.510	1.00	1	05/31/2026 20:52	WG2764660
Carbon tetrachloride	U		0.360	1.00	1	05/31/2026 20:52	WG2764660
Chlorobenzene	U		0.266	1.00	1	05/31/2026 20:52	WG2764660
Chlorodibromomethane	U		0.398	1.00	1	05/31/2026 20:52	WG2764660
Chloroethane	U		2.79	5.00	1	05/31/2026 20:52	WG2764660
Chloroform	U	J4	1.28	5.00	1	05/31/2026 20:52	WG2764660
Chloromethane	U	C3	1.70	5.00	1	05/31/2026 20:52	WG2764660
Dibromomethane	U		0.422	1.00	1	05/31/2026 20:52	WG2764660
1,2-Dibromoethane	U		0.341	1.00	1	05/31/2026 20:52	WG2764660
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	05/31/2026 20:52	WG2764660

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	05/31/2026 20:52	WG2764660
1,4-Dichlorobenzene	U		0.277	1.00	1	05/31/2026 20:52	WG2764660
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	05/31/2026 20:52	WG2764660
1,1-Dichloroethane	U		0.389	1.00	1	05/31/2026 20:52	WG2764660
1,2-Dichloroethane	U	J4	0.395	1.00	1	05/31/2026 20:52	WG2764660
1,1-Dichloroethene	U		0.422	1.00	1	05/31/2026 20:52	WG2764660
cis-1,2-Dichloroethene	U		0.323	1.00	1	05/31/2026 20:52	WG2764660
trans-1,2-Dichloroethene	U		0.348	1.00	1	05/31/2026 20:52	WG2764660
1,2-Dichloropropane	U		0.427	1.00	1	05/31/2026 20:52	WG2764660
cis-1,3-Dichloropropene	U		0.348	1.00	1	05/31/2026 20:52	WG2764660
trans-1,3-Dichloropropene	U		0.313	1.00	1	05/31/2026 20:52	WG2764660
Ethylbenzene	U		0.234	1.00	1	05/31/2026 20:52	WG2764660
2-Hexanone	U		5.80	20.0	1	05/31/2026 20:52	WG2764660
Iodomethane	U	C3	9.96	30.0	1	05/31/2026 20:52	WG2764660
2-Butanone (MEK)	U		9.00	20.0	1	05/31/2026 20:52	WG2764660
Methylene Chloride	U		1.48	5.00	1	05/31/2026 20:52	WG2764660
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	05/31/2026 20:52	WG2764660
Styrene	U		0.342	1.00	1	05/31/2026 20:52	WG2764660
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	05/31/2026 20:52	WG2764660
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	05/31/2026 20:52	WG2764660
Tetrachloroethene	U		0.358	1.00	1	05/31/2026 20:52	WG2764660
Toluene	U		0.274	1.00	1	05/31/2026 20:52	WG2764660
1,1,1-Trichloroethane	U	J4	0.336	1.00	1	05/31/2026 20:52	WG2764660
1,1,2-Trichloroethane	U		0.375	1.00	1	05/31/2026 20:52	WG2764660
Trichloroethene	U		0.383	1.00	1	05/31/2026 20:52	WG2764660
Trichlorofluoromethane	U	J3	3.04	5.00	1	05/31/2026 20:52	WG2764660
1,2,3-Trichloropropane	U		0.602	2.50	1	05/31/2026 20:52	WG2764660
Vinyl acetate	U		8.47	10.0	1	05/31/2026 20:52	WG2764660
Vinyl chloride	U		0.458	1.00	1	05/31/2026 20:52	WG2764660
Xylenes, Total	U		0.319	3.00	1	05/31/2026 20:52	WG2764660
(S) Toluene-d8	*96.4*			*80.0-120*		*05/31/2026 20:52*	WG2764660
(S) 4-Bromofluorobenzene	*98.3*			*77.0-126*		*05/31/2026 20:52*	WG2764660
(S) 1,2-Dichloroethane-d4	*129*			*70.0-130*		*05/31/2026 20:52*	WG2764660

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	484000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	6700		547	1000	1	05/30/2026 04:20	WG2760575
Sulfate	33900		637	5000	1	05/30/2026 04:20	WG2760575

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	1640		495	1000	1	06/08/2026 18:32	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 21:43	WG2763691
Arsenic	1.07	J	0.120	2.00	1	06/02/2026 21:43	WG2763691
Barium	133		0.500	2.00	1	06/02/2026 21:43	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 21:43	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 21:43	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 21:43	WG2763691
Copper	1.60	J	0.700	5.00	1	06/02/2026 21:43	WG2763691
Cobalt	0.279	J	0.100	2.00	1	06/02/2026 21:43	WG2763691
Iron	2840		22.6	100	1	06/02/2026 21:43	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 21:43	WG2763691
Manganese	67.4		0.700	5.00	1	06/02/2026 21:43	WG2763691
Nickel	0.663	J	0.500	2.00	1	06/02/2026 21:43	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 21:43	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 21:43	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 21:43	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 21:43	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 21:43	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	05/31/2026 21:13	WG2764660
Acrylonitrile	U		8.09	10.0	1	05/31/2026 21:13	WG2764660
Benzene	U		0.320	1.00	1	05/31/2026 21:13	WG2764660
Bromochloromethane	U		0.437	1.00	1	05/31/2026 21:13	WG2764660
Bromodichloromethane	U	J4	0.371	1.00	1	05/31/2026 21:13	WG2764660
Bromoform	U		0.548	1.00	1	05/31/2026 21:13	WG2764660
Bromomethane	U	C3	4.85	5.00	1	05/31/2026 21:13	WG2764660
Carbon disulfide	U		0.510	1.00	1	05/31/2026 21:13	WG2764660
Carbon tetrachloride	U		0.360	1.00	1	05/31/2026 21:13	WG2764660
Chlorobenzene	U		0.266	1.00	1	05/31/2026 21:13	WG2764660
Chlorodibromomethane	U		0.398	1.00	1	05/31/2026 21:13	WG2764660
Chloroethane	U		2.79	5.00	1	05/31/2026 21:13	WG2764660
Chloroform	U	J4	1.28	5.00	1	05/31/2026 21:13	WG2764660
Chloromethane	U	C3	1.70	5.00	1	05/31/2026 21:13	WG2764660
Dibromomethane	U		0.422	1.00	1	05/31/2026 21:13	WG2764660
1,2-Dibromoethane	U		0.341	1.00	1	05/31/2026 21:13	WG2764660
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	05/31/2026 21:13	WG2764660

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	05/31/2026 21:13	WG2764660
1,4-Dichlorobenzene	U		0.277	1.00	1	05/31/2026 21:13	WG2764660
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	05/31/2026 21:13	WG2764660
1,1-Dichloroethane	U		0.389	1.00	1	05/31/2026 21:13	WG2764660
1,2-Dichloroethane	U	J4	0.395	1.00	1	05/31/2026 21:13	WG2764660
1,1-Dichloroethene	U		0.422	1.00	1	05/31/2026 21:13	WG2764660
cis-1,2-Dichloroethene	U		0.323	1.00	1	05/31/2026 21:13	WG2764660
trans-1,2-Dichloroethene	U		0.348	1.00	1	05/31/2026 21:13	WG2764660
1,2-Dichloropropane	U		0.427	1.00	1	05/31/2026 21:13	WG2764660
cis-1,3-Dichloropropene	U		0.348	1.00	1	05/31/2026 21:13	WG2764660
trans-1,3-Dichloropropene	U		0.313	1.00	1	05/31/2026 21:13	WG2764660
Ethylbenzene	U		0.234	1.00	1	05/31/2026 21:13	WG2764660
2-Hexanone	U		5.80	20.0	1	05/31/2026 21:13	WG2764660
Iodomethane	U	C3	9.96	30.0	1	05/31/2026 21:13	WG2764660
2-Butanone (MEK)	U		9.00	20.0	1	05/31/2026 21:13	WG2764660
Methylene Chloride	U		1.48	5.00	1	05/31/2026 21:13	WG2764660
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	05/31/2026 21:13	WG2764660
Styrene	U		0.342	1.00	1	05/31/2026 21:13	WG2764660
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	05/31/2026 21:13	WG2764660
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	05/31/2026 21:13	WG2764660
Tetrachloroethene	U		0.358	1.00	1	05/31/2026 21:13	WG2764660
Toluene	U		0.274	1.00	1	05/31/2026 21:13	WG2764660
1,1,1-Trichloroethane	U	J4	0.336	1.00	1	05/31/2026 21:13	WG2764660
1,1,2-Trichloroethane	U		0.375	1.00	1	05/31/2026 21:13	WG2764660
Trichloroethene	U		0.383	1.00	1	05/31/2026 21:13	WG2764660
Trichlorofluoromethane	U	J3	3.04	5.00	1	05/31/2026 21:13	WG2764660
1,2,3-Trichloropropane	U		0.602	2.50	1	05/31/2026 21:13	WG2764660
Vinyl acetate	U		8.47	10.0	1	05/31/2026 21:13	WG2764660
Vinyl chloride	U		0.458	1.00	1	05/31/2026 21:13	WG2764660
Xylenes, Total	U		0.319	3.00	1	05/31/2026 21:13	WG2764660
(S) Toluene-d8	*94.0*			*80.0-120*		*05/31/2026 21:13*	WG2764660
(S) 4-Bromofluorobenzene	*94.7*			*77.0-126*		*05/31/2026 21:13*	WG2764660
(S) 1,2-Dichloroethane-d4	*140*	J1		*70.0-130*		*05/31/2026 21:13*	WG2764660

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	365000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	7550		547	1000	1	05/30/2026 04:31	WG2760575
Sulfate	21600		637	5000	1	05/30/2026 04:31	WG2760575

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	704	J	495	1000	1	06/08/2026 18:48	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 21:47	WG2763691
Arsenic	0.982	J	0.120	2.00	1	06/02/2026 21:47	WG2763691
Barium	116		0.500	2.00	1	06/02/2026 21:47	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 21:47	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 21:47	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 21:47	WG2763691
Copper	1.46	J	0.700	5.00	1	06/02/2026 21:47	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 21:47	WG2763691
Iron	480		22.6	100	1	06/02/2026 21:47	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 21:47	WG2763691
Manganese	663		0.700	5.00	1	06/02/2026 21:47	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 21:47	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 21:47	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 21:47	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 21:47	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 21:47	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 21:47	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	05/31/2026 21:33	WG2764660
Acrylonitrile	U		8.09	10.0	1	05/31/2026 21:33	WG2764660
Benzene	U		0.320	1.00	1	05/31/2026 21:33	WG2764660
Bromochloromethane	U		0.437	1.00	1	05/31/2026 21:33	WG2764660
Bromodichloromethane	U	J4	0.371	1.00	1	05/31/2026 21:33	WG2764660
Bromoform	U		0.548	1.00	1	05/31/2026 21:33	WG2764660
Bromomethane	U	C3	4.85	5.00	1	05/31/2026 21:33	WG2764660
Carbon disulfide	U		0.510	1.00	1	05/31/2026 21:33	WG2764660
Carbon tetrachloride	U		0.360	1.00	1	05/31/2026 21:33	WG2764660
Chlorobenzene	U		0.266	1.00	1	05/31/2026 21:33	WG2764660
Chlorodibromomethane	U		0.398	1.00	1	05/31/2026 21:33	WG2764660
Chloroethane	U		2.79	5.00	1	05/31/2026 21:33	WG2764660
Chloroform	U	J4	1.28	5.00	1	05/31/2026 21:33	WG2764660
Chloromethane	U	C3	1.70	5.00	1	05/31/2026 21:33	WG2764660
Dibromomethane	U		0.422	1.00	1	05/31/2026 21:33	WG2764660
1,2-Dibromoethane	U		0.341	1.00	1	05/31/2026 21:33	WG2764660
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	05/31/2026 21:33	WG2764660

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	05/31/2026 21:33	WG2764660
1,4-Dichlorobenzene	U		0.277	1.00	1	05/31/2026 21:33	WG2764660
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	05/31/2026 21:33	WG2764660
1,1-Dichloroethane	U		0.389	1.00	1	05/31/2026 21:33	WG2764660
1,2-Dichloroethane	U	J4	0.395	1.00	1	05/31/2026 21:33	WG2764660
1,1-Dichloroethene	U		0.422	1.00	1	05/31/2026 21:33	WG2764660
cis-1,2-Dichloroethene	U		0.323	1.00	1	05/31/2026 21:33	WG2764660
trans-1,2-Dichloroethene	U		0.348	1.00	1	05/31/2026 21:33	WG2764660
1,2-Dichloropropane	U		0.427	1.00	1	05/31/2026 21:33	WG2764660
cis-1,3-Dichloropropene	U		0.348	1.00	1	05/31/2026 21:33	WG2764660
trans-1,3-Dichloropropene	U		0.313	1.00	1	05/31/2026 21:33	WG2764660
Ethylbenzene	U		0.234	1.00	1	05/31/2026 21:33	WG2764660
2-Hexanone	U		5.80	20.0	1	05/31/2026 21:33	WG2764660
Iodomethane	U	C3	9.96	30.0	1	05/31/2026 21:33	WG2764660
2-Butanone (MEK)	U		9.00	20.0	1	05/31/2026 21:33	WG2764660
Methylene Chloride	U		1.48	5.00	1	05/31/2026 21:33	WG2764660
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	05/31/2026 21:33	WG2764660
Styrene	U		0.342	1.00	1	05/31/2026 21:33	WG2764660
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	05/31/2026 21:33	WG2764660
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	05/31/2026 21:33	WG2764660
Tetrachloroethene	U		0.358	1.00	1	05/31/2026 21:33	WG2764660
Toluene	U		0.274	1.00	1	05/31/2026 21:33	WG2764660
1,1,1-Trichloroethane	U	J4	0.336	1.00	1	05/31/2026 21:33	WG2764660
1,1,2-Trichloroethane	U		0.375	1.00	1	05/31/2026 21:33	WG2764660
Trichloroethene	U		0.383	1.00	1	05/31/2026 21:33	WG2764660
Trichlorofluoromethane	U	J3	3.04	5.00	1	05/31/2026 21:33	WG2764660
1,2,3-Trichloropropane	U		0.602	2.50	1	05/31/2026 21:33	WG2764660
Vinyl acetate	U		8.47	10.0	1	05/31/2026 21:33	WG2764660
Vinyl chloride	U		0.458	1.00	1	05/31/2026 21:33	WG2764660
Xylenes, Total	U		0.319	3.00	1	05/31/2026 21:33	WG2764660
(S) Toluene-d8	*95.4*			*80.0-120*		*05/31/2026 21:33*	WG2764660
(S) 4-Bromofluorobenzene	*96.6*			*77.0-126*		*05/31/2026 21:33*	WG2764660
(S) 1,2-Dichloroethane-d4	*130*			*70.0-130*		*05/31/2026 21:33*	WG2764660

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	354000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	9190		547	1000	1	05/30/2026 04:42	WG2760575
Sulfate	27200		637	5000	1	05/30/2026 04:42	WG2760575

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	657	J	495	1000	1	06/08/2026 19:05	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 21:50	WG2763691
Arsenic	1.22	J	0.120	2.00	1	06/02/2026 21:50	WG2763691
Barium	140		0.500	2.00	1	06/02/2026 21:50	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 21:50	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 21:50	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 21:50	WG2763691
Copper	0.705	J	0.700	5.00	1	06/02/2026 21:50	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 21:50	WG2763691
Iron	709		22.6	100	1	06/02/2026 21:50	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 21:50	WG2763691
Manganese	486		0.700	5.00	1	06/02/2026 21:50	WG2763691
Nickel	2.35		0.500	2.00	1	06/02/2026 21:50	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 21:50	WG2763691
Silver	0.182	J	0.110	2.00	1	06/02/2026 21:50	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 21:50	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 21:50	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 21:50	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	05/31/2026 21:53	WG2764660
Acrylonitrile	U		8.09	10.0	1	05/31/2026 21:53	WG2764660
Benzene	U		0.320	1.00	1	05/31/2026 21:53	WG2764660
Bromochloromethane	U		0.437	1.00	1	05/31/2026 21:53	WG2764660
Bromodichloromethane	U	J4	0.371	1.00	1	05/31/2026 21:53	WG2764660
Bromoform	U		0.548	1.00	1	05/31/2026 21:53	WG2764660
Bromomethane	U	C3	4.85	5.00	1	05/31/2026 21:53	WG2764660
Carbon disulfide	U		0.510	1.00	1	05/31/2026 21:53	WG2764660
Carbon tetrachloride	U		0.360	1.00	1	05/31/2026 21:53	WG2764660
Chlorobenzene	U		0.266	1.00	1	05/31/2026 21:53	WG2764660
Chlorodibromomethane	U		0.398	1.00	1	05/31/2026 21:53	WG2764660
Chloroethane	U		2.79	5.00	1	05/31/2026 21:53	WG2764660
Chloroform	U	J4	1.28	5.00	1	05/31/2026 21:53	WG2764660
Chloromethane	U	C3	1.70	5.00	1	05/31/2026 21:53	WG2764660
Dibromomethane	U		0.422	1.00	1	05/31/2026 21:53	WG2764660
1,2-Dibromoethane	U		0.341	1.00	1	05/31/2026 21:53	WG2764660
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	05/31/2026 21:53	WG2764660

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	05/31/2026 21:53	WG2764660
1,4-Dichlorobenzene	U		0.277	1.00	1	05/31/2026 21:53	WG2764660
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	05/31/2026 21:53	WG2764660
1,1-Dichloroethane	U		0.389	1.00	1	05/31/2026 21:53	WG2764660
1,2-Dichloroethane	U	J4	0.395	1.00	1	05/31/2026 21:53	WG2764660
1,1-Dichloroethene	U		0.422	1.00	1	05/31/2026 21:53	WG2764660
cis-1,2-Dichloroethene	U		0.323	1.00	1	05/31/2026 21:53	WG2764660
trans-1,2-Dichloroethene	U		0.348	1.00	1	05/31/2026 21:53	WG2764660
1,2-Dichloropropane	U		0.427	1.00	1	05/31/2026 21:53	WG2764660
cis-1,3-Dichloropropene	U		0.348	1.00	1	05/31/2026 21:53	WG2764660
trans-1,3-Dichloropropene	U		0.313	1.00	1	05/31/2026 21:53	WG2764660
Ethylbenzene	U		0.234	1.00	1	05/31/2026 21:53	WG2764660
2-Hexanone	U		5.80	20.0	1	05/31/2026 21:53	WG2764660
Iodomethane	U	C3	9.96	30.0	1	05/31/2026 21:53	WG2764660
2-Butanone (MEK)	U		9.00	20.0	1	05/31/2026 21:53	WG2764660
Methylene Chloride	U		1.48	5.00	1	05/31/2026 21:53	WG2764660
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	05/31/2026 21:53	WG2764660
Styrene	U		0.342	1.00	1	05/31/2026 21:53	WG2764660
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	05/31/2026 21:53	WG2764660
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	05/31/2026 21:53	WG2764660
Tetrachloroethene	U		0.358	1.00	1	05/31/2026 21:53	WG2764660
Toluene	U		0.274	1.00	1	05/31/2026 21:53	WG2764660
1,1,1-Trichloroethane	U	J4	0.336	1.00	1	05/31/2026 21:53	WG2764660
1,1,2-Trichloroethane	U		0.375	1.00	1	05/31/2026 21:53	WG2764660
Trichloroethene	U		0.383	1.00	1	05/31/2026 21:53	WG2764660
Trichlorofluoromethane	U	J3	3.04	5.00	1	05/31/2026 21:53	WG2764660
1,2,3-Trichloropropane	U		0.602	2.50	1	05/31/2026 21:53	WG2764660
Vinyl acetate	U		8.47	10.0	1	05/31/2026 21:53	WG2764660
Vinyl chloride	U		0.458	1.00	1	05/31/2026 21:53	WG2764660
Xylenes, Total	U		0.319	3.00	1	05/31/2026 21:53	WG2764660
(S) Toluene-d8	*93.4*			*80.0-120*		*05/31/2026 21:53*	WG2764660
(S) 4-Bromofluorobenzene	*94.9*			*77.0-126*		*05/31/2026 21:53*	WG2764660
(S) 1,2-Dichloroethane-d4	*132*	J1		*70.0-130*		*05/31/2026 21:53*	WG2764660

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	385000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	7650		547	1000	1	05/30/2026 04:53	WG2760575
Sulfate	20300		637	5000	1	05/30/2026 04:53	WG2760575

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	892	J	495	1000	1	06/08/2026 20:00	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	0.351	J	0.310	4.00	1	06/02/2026 22:00	WG2763691
Arsenic	0.612	J	0.120	2.00	1	06/02/2026 22:00	WG2763691
Barium	140		0.500	2.00	1	06/02/2026 22:00	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:00	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:00	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:00	WG2763691
Copper	U		0.700	5.00	1	06/02/2026 22:00	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 22:00	WG2763691
Iron	2190		22.6	100	1	06/02/2026 22:00	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:00	WG2763691
Manganese	809		0.700	5.00	1	06/02/2026 22:00	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:00	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:00	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 22:00	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:00	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 22:00	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 22:00	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	05/31/2026 22:13	WG2764660
Acrylonitrile	U		8.09	10.0	1	05/31/2026 22:13	WG2764660
Benzene	U		0.320	1.00	1	05/31/2026 22:13	WG2764660
Bromochloromethane	U		0.437	1.00	1	05/31/2026 22:13	WG2764660
Bromodichloromethane	U	J4	0.371	1.00	1	05/31/2026 22:13	WG2764660
Bromoform	U		0.548	1.00	1	05/31/2026 22:13	WG2764660
Bromomethane	U	C3	4.85	5.00	1	05/31/2026 22:13	WG2764660
Carbon disulfide	U		0.510	1.00	1	05/31/2026 22:13	WG2764660
Carbon tetrachloride	U		0.360	1.00	1	05/31/2026 22:13	WG2764660
Chlorobenzene	U		0.266	1.00	1	05/31/2026 22:13	WG2764660
Chlorodibromomethane	U		0.398	1.00	1	05/31/2026 22:13	WG2764660
Chloroethane	U		2.79	5.00	1	05/31/2026 22:13	WG2764660
Chloroform	U	J4	1.28	5.00	1	05/31/2026 22:13	WG2764660
Chloromethane	U	C3	1.70	5.00	1	05/31/2026 22:13	WG2764660
Dibromomethane	U		0.422	1.00	1	05/31/2026 22:13	WG2764660
1,2-Dibromoethane	U		0.341	1.00	1	05/31/2026 22:13	WG2764660
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	05/31/2026 22:13	WG2764660

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	05/31/2026 22:13	WG2764660
1,4-Dichlorobenzene	U		0.277	1.00	1	05/31/2026 22:13	WG2764660
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	05/31/2026 22:13	WG2764660
1,1-Dichloroethane	0.965	J	0.389	1.00	1	05/31/2026 22:13	WG2764660
1,2-Dichloroethane	U	J4	0.395	1.00	1	05/31/2026 22:13	WG2764660
1,1-Dichloroethene	U		0.422	1.00	1	05/31/2026 22:13	WG2764660
cis-1,2-Dichloroethene	U		0.323	1.00	1	05/31/2026 22:13	WG2764660
trans-1,2-Dichloroethene	U		0.348	1.00	1	05/31/2026 22:13	WG2764660
1,2-Dichloropropane	U		0.427	1.00	1	05/31/2026 22:13	WG2764660
cis-1,3-Dichloropropene	U		0.348	1.00	1	05/31/2026 22:13	WG2764660
trans-1,3-Dichloropropene	U		0.313	1.00	1	05/31/2026 22:13	WG2764660
Ethylbenzene	U		0.234	1.00	1	05/31/2026 22:13	WG2764660
2-Hexanone	U		5.80	20.0	1	05/31/2026 22:13	WG2764660
Iodomethane	U	C3	9.96	30.0	1	05/31/2026 22:13	WG2764660
2-Butanone (MEK)	U		9.00	20.0	1	05/31/2026 22:13	WG2764660
Methylene Chloride	U		1.48	5.00	1	05/31/2026 22:13	WG2764660
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	05/31/2026 22:13	WG2764660
Styrene	U		0.342	1.00	1	05/31/2026 22:13	WG2764660
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	05/31/2026 22:13	WG2764660
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	05/31/2026 22:13	WG2764660
Tetrachloroethene	U		0.358	1.00	1	05/31/2026 22:13	WG2764660
Toluene	U		0.274	1.00	1	05/31/2026 22:13	WG2764660
1,1,1-Trichloroethane	U	J4	0.336	1.00	1	05/31/2026 22:13	WG2764660
1,1,2-Trichloroethane	U		0.375	1.00	1	05/31/2026 22:13	WG2764660
Trichloroethene	U		0.383	1.00	1	05/31/2026 22:13	WG2764660
Trichlorofluoromethane	U	J3	3.04	5.00	1	05/31/2026 22:13	WG2764660
1,2,3-Trichloropropane	U		0.602	2.50	1	05/31/2026 22:13	WG2764660
Vinyl acetate	U		8.47	10.0	1	05/31/2026 22:13	WG2764660
Vinyl chloride	U		0.458	1.00	1	05/31/2026 22:13	WG2764660
Xylenes, Total	U		0.319	3.00	1	05/31/2026 22:13	WG2764660
(S) Toluene-d8	*91.8*			*80.0-120*		*05/31/2026 22:13*	WG2764660
(S) 4-Bromofluorobenzene	*99.1*			*77.0-126*		*05/31/2026 22:13*	WG2764660
(S) 1,2-Dichloroethane-d4	*141*	J1		*70.0-130*		*05/31/2026 22:13*	WG2764660

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	501000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	6910		547	1000	1	05/30/2026 05:04	WG2760575
Sulfate	16800		637	5000	1	05/30/2026 05:04	WG2760575

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	992	J P1	495	1000	1	06/08/2026 21:00	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 22:03	WG2763691
Arsenic	1.89	J	0.120	2.00	1	06/02/2026 22:03	WG2763691
Barium	214		0.500	2.00	1	06/02/2026 22:03	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:03	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:03	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:03	WG2763691
Copper	0.779	J	0.700	5.00	1	06/02/2026 22:03	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 22:03	WG2763691
Iron	2500		22.6	100	1	06/02/2026 22:03	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:03	WG2763691
Manganese	719		0.700	5.00	1	06/02/2026 22:03	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:03	WG2763691
Selenium	0.272	J	0.250	2.00	1	06/02/2026 22:03	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 22:03	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:03	WG2763691
Vanadium	0.536	J	0.520	5.00	1	06/02/2026 22:03	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 22:03	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	05/31/2026 22:33	WG2764660
Acrylonitrile	U		8.09	10.0	1	05/31/2026 22:33	WG2764660
Benzene	U		0.320	1.00	1	05/31/2026 22:33	WG2764660
Bromochloromethane	U		0.437	1.00	1	05/31/2026 22:33	WG2764660
Bromodichloromethane	U	J4	0.371	1.00	1	05/31/2026 22:33	WG2764660
Bromoform	U		0.548	1.00	1	05/31/2026 22:33	WG2764660
Bromomethane	U	C3	4.85	5.00	1	05/31/2026 22:33	WG2764660
Carbon disulfide	U		0.510	1.00	1	05/31/2026 22:33	WG2764660
Carbon tetrachloride	U		0.360	1.00	1	05/31/2026 22:33	WG2764660
Chlorobenzene	U		0.266	1.00	1	05/31/2026 22:33	WG2764660
Chlorodibromomethane	U		0.398	1.00	1	05/31/2026 22:33	WG2764660
Chloroethane	U		2.79	5.00	1	05/31/2026 22:33	WG2764660
Chloroform	U	J4	1.28	5.00	1	05/31/2026 22:33	WG2764660
Chloromethane	U	C3	1.70	5.00	1	05/31/2026 22:33	WG2764660
Dibromomethane	U		0.422	1.00	1	05/31/2026 22:33	WG2764660
1,2-Dibromoethane	U		0.341	1.00	1	05/31/2026 22:33	WG2764660
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	05/31/2026 22:33	WG2764660

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	05/31/2026 22:33	WG2764660
1,4-Dichlorobenzene	U		0.277	1.00	1	05/31/2026 22:33	WG2764660
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	05/31/2026 22:33	WG2764660
1,1-Dichloroethane	0.514	J	0.389	1.00	1	05/31/2026 22:33	WG2764660
1,2-Dichloroethane	U	J4	0.395	1.00	1	05/31/2026 22:33	WG2764660
1,1-Dichloroethene	U		0.422	1.00	1	05/31/2026 22:33	WG2764660
cis-1,2-Dichloroethene	0.976	J	0.323	1.00	1	05/31/2026 22:33	WG2764660
trans-1,2-Dichloroethene	U		0.348	1.00	1	05/31/2026 22:33	WG2764660
1,2-Dichloropropane	U		0.427	1.00	1	05/31/2026 22:33	WG2764660
cis-1,3-Dichloropropene	U		0.348	1.00	1	05/31/2026 22:33	WG2764660
trans-1,3-Dichloropropene	U		0.313	1.00	1	05/31/2026 22:33	WG2764660
Ethylbenzene	U		0.234	1.00	1	05/31/2026 22:33	WG2764660
2-Hexanone	U		5.80	20.0	1	05/31/2026 22:33	WG2764660
Iodomethane	U	C3	9.96	30.0	1	05/31/2026 22:33	WG2764660
2-Butanone (MEK)	U		9.00	20.0	1	05/31/2026 22:33	WG2764660
Methylene Chloride	U		1.48	5.00	1	05/31/2026 22:33	WG2764660
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	05/31/2026 22:33	WG2764660
Styrene	U		0.342	1.00	1	05/31/2026 22:33	WG2764660
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	05/31/2026 22:33	WG2764660
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	05/31/2026 22:33	WG2764660
Tetrachloroethene	U		0.358	1.00	1	05/31/2026 22:33	WG2764660
Toluene	U		0.274	1.00	1	05/31/2026 22:33	WG2764660
1,1,1-Trichloroethane	U	J4	0.336	1.00	1	05/31/2026 22:33	WG2764660
1,1,2-Trichloroethane	U		0.375	1.00	1	05/31/2026 22:33	WG2764660
Trichloroethene	U		0.383	1.00	1	05/31/2026 22:33	WG2764660
Trichlorofluoromethane	U	J3	3.04	5.00	1	05/31/2026 22:33	WG2764660
1,2,3-Trichloropropane	U		0.602	2.50	1	05/31/2026 22:33	WG2764660
Vinyl acetate	U		8.47	10.0	1	05/31/2026 22:33	WG2764660
Vinyl chloride	U		0.458	1.00	1	05/31/2026 22:33	WG2764660
Xylenes, Total	U		0.319	3.00	1	05/31/2026 22:33	WG2764660
(S) Toluene-d8	*94.6*			*80.0-120*		*05/31/2026 22:33*	WG2764660
(S) 4-Bromofluorobenzene	*93.3*			*77.0-126*		*05/31/2026 22:33*	WG2764660
(S) 1,2-Dichloroethane-d4	*133*	J1		*70.0-130*		*05/31/2026 22:33*	WG2764660

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	242000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	4220		547	1000	1	05/31/2026 01:04	WG2760579
Sulfate	8400		637	5000	1	05/31/2026 01:04	WG2760579

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	U		495	1000	1	06/08/2026 21:33	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 22:06	WG2763691
Arsenic	3.53		0.120	2.00	1	06/02/2026 22:06	WG2763691
Barium	57.9		0.500	2.00	1	06/02/2026 22:06	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:06	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:06	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:06	WG2763691
Copper	1.66	J	0.700	5.00	1	06/02/2026 22:06	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 22:06	WG2763691
Iron	699		22.6	100	1	06/02/2026 22:06	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:06	WG2763691
Manganese	225		0.700	5.00	1	06/02/2026 22:06	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:06	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:06	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 22:06	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:06	WG2763691
Vanadium	0.578	J	0.520	5.00	1	06/02/2026 22:06	WG2763691
Zinc	5.26	J	4.00	25.0	1	06/02/2026 22:06	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	05/31/2026 22:53	WG2764660
Acrylonitrile	U		8.09	10.0	1	05/31/2026 22:53	WG2764660
Benzene	U		0.320	1.00	1	05/31/2026 22:53	WG2764660
Bromochloromethane	U		0.437	1.00	1	05/31/2026 22:53	WG2764660
Bromodichloromethane	U	J4	0.371	1.00	1	05/31/2026 22:53	WG2764660
Bromoform	U		0.548	1.00	1	05/31/2026 22:53	WG2764660
Bromomethane	U	C3	4.85	5.00	1	05/31/2026 22:53	WG2764660
Carbon disulfide	U		0.510	1.00	1	05/31/2026 22:53	WG2764660
Carbon tetrachloride	U		0.360	1.00	1	05/31/2026 22:53	WG2764660
Chlorobenzene	U		0.266	1.00	1	05/31/2026 22:53	WG2764660
Chlorodibromomethane	U		0.398	1.00	1	05/31/2026 22:53	WG2764660
Chloroethane	U		2.79	5.00	1	05/31/2026 22:53	WG2764660
Chloroform	U	J4	1.28	5.00	1	05/31/2026 22:53	WG2764660
Chloromethane	U	C3	1.70	5.00	1	05/31/2026 22:53	WG2764660
Dibromomethane	U		0.422	1.00	1	05/31/2026 22:53	WG2764660
1,2-Dibromoethane	U		0.341	1.00	1	05/31/2026 22:53	WG2764660
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	05/31/2026 22:53	WG2764660

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	05/31/2026 22:53	WG2764660
1,4-Dichlorobenzene	U		0.277	1.00	1	05/31/2026 22:53	WG2764660
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	05/31/2026 22:53	WG2764660
1,1-Dichloroethane	U		0.389	1.00	1	05/31/2026 22:53	WG2764660
1,2-Dichloroethane	U	J4	0.395	1.00	1	05/31/2026 22:53	WG2764660
1,1-Dichloroethene	U		0.422	1.00	1	05/31/2026 22:53	WG2764660
cis-1,2-Dichloroethene	U		0.323	1.00	1	05/31/2026 22:53	WG2764660
trans-1,2-Dichloroethene	U		0.348	1.00	1	05/31/2026 22:53	WG2764660
1,2-Dichloropropane	U		0.427	1.00	1	05/31/2026 22:53	WG2764660
cis-1,3-Dichloropropene	U		0.348	1.00	1	05/31/2026 22:53	WG2764660
trans-1,3-Dichloropropene	U		0.313	1.00	1	05/31/2026 22:53	WG2764660
Ethylbenzene	U		0.234	1.00	1	05/31/2026 22:53	WG2764660
2-Hexanone	U		5.80	20.0	1	05/31/2026 22:53	WG2764660
Iodomethane	U	C3	9.96	30.0	1	05/31/2026 22:53	WG2764660
2-Butanone (MEK)	U		9.00	20.0	1	05/31/2026 22:53	WG2764660
Methylene Chloride	U		1.48	5.00	1	05/31/2026 22:53	WG2764660
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	05/31/2026 22:53	WG2764660
Styrene	U		0.342	1.00	1	05/31/2026 22:53	WG2764660
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	05/31/2026 22:53	WG2764660
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	05/31/2026 22:53	WG2764660
Tetrachloroethene	U		0.358	1.00	1	05/31/2026 22:53	WG2764660
Toluene	U		0.274	1.00	1	05/31/2026 22:53	WG2764660
1,1,1-Trichloroethane	U	J4	0.336	1.00	1	05/31/2026 22:53	WG2764660
1,1,2-Trichloroethane	U		0.375	1.00	1	05/31/2026 22:53	WG2764660
Trichloroethene	U		0.383	1.00	1	05/31/2026 22:53	WG2764660
Trichlorofluoromethane	U	J3	3.04	5.00	1	05/31/2026 22:53	WG2764660
1,2,3-Trichloropropane	U		0.602	2.50	1	05/31/2026 22:53	WG2764660
Vinyl acetate	U		8.47	10.0	1	05/31/2026 22:53	WG2764660
Vinyl chloride	U		0.458	1.00	1	05/31/2026 22:53	WG2764660
Xylenes, Total	U		0.319	3.00	1	05/31/2026 22:53	WG2764660
(S) Toluene-d8	*95.7*			*80.0-120*		*05/31/2026 22:53*	WG2764660
(S) 4-Bromofluorobenzene	*97.3*			*77.0-126*		*05/31/2026 22:53*	WG2764660
(S) 1,2-Dichloroethane-d4	*142*	J1		*70.0-130*		*05/31/2026 22:53*	WG2764660

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	411000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	12200		547	1000	1	05/31/2026 01:30	WG2760579
Sulfate	26700		637	5000	1	05/31/2026 01:30	WG2760579

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	809	J	495	1000	1	06/08/2026 21:50	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 22:10	WG2763691
Arsenic	1.83	J	0.120	2.00	1	06/02/2026 22:10	WG2763691
Barium	184		0.500	2.00	1	06/02/2026 22:10	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:10	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:10	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:10	WG2763691
Copper	0.849	J	0.700	5.00	1	06/02/2026 22:10	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 22:10	WG2763691
Iron	5000		22.6	100	1	06/02/2026 22:10	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:10	WG2763691
Manganese	376		0.700	5.00	1	06/02/2026 22:10	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:10	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:10	WG2763691
Silver	0.212	J	0.110	2.00	1	06/02/2026 22:10	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:10	WG2763691
Vanadium	0.720	J	0.520	5.00	1	06/02/2026 22:10	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 22:10	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	06/01/2026 02:45	WG2764708
Acrylonitrile	U		8.09	10.0	1	06/01/2026 02:45	WG2764708
Benzene	U		0.320	1.00	1	06/01/2026 02:45	WG2764708
Bromochloromethane	U		0.437	1.00	1	06/01/2026 02:45	WG2764708
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 02:45	WG2764708
Bromoform	U		0.548	1.00	1	06/01/2026 02:45	WG2764708
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 02:45	WG2764708
Carbon disulfide	U		0.510	1.00	1	06/01/2026 02:45	WG2764708
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 02:45	WG2764708
Chlorobenzene	U		0.266	1.00	1	06/01/2026 02:45	WG2764708
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 02:45	WG2764708
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 02:45	WG2764708
Chloroform	U		1.28	5.00	1	06/01/2026 02:45	WG2764708
Chloromethane	U		1.70	5.00	1	06/01/2026 02:45	WG2764708
Dibromomethane	U		0.422	1.00	1	06/01/2026 02:45	WG2764708
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 02:45	WG2764708
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 02:45	WG2764708

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 02:45	WG2764708
1,4-Dichlorobenzene	U		0.277	1.00	1	06/01/2026 02:45	WG2764708
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 02:45	WG2764708
1,1-Dichloroethane	U		0.389	1.00	1	06/01/2026 02:45	WG2764708
1,2-Dichloroethane	U		0.395	1.00	1	06/01/2026 02:45	WG2764708
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 02:45	WG2764708
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 02:45	WG2764708
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 02:45	WG2764708
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 02:45	WG2764708
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 02:45	WG2764708
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 02:45	WG2764708
Ethylbenzene	U		0.234	1.00	1	06/01/2026 02:45	WG2764708
2-Hexanone	U		5.80	20.0	1	06/01/2026 02:45	WG2764708
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 02:45	WG2764708
2-Butanone (MEK)	U		9.00	20.0	1	06/01/2026 02:45	WG2764708
Methylene Chloride	U		1.48	5.00	1	06/01/2026 02:45	WG2764708
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	06/01/2026 02:45	WG2764708
Styrene	U		0.342	1.00	1	06/01/2026 02:45	WG2764708
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 02:45	WG2764708
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 02:45	WG2764708
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 02:45	WG2764708
Toluene	U		0.274	1.00	1	06/01/2026 02:45	WG2764708
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 02:45	WG2764708
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 02:45	WG2764708
Trichloroethene	U		0.383	1.00	1	06/01/2026 02:45	WG2764708
Trichlorofluoromethane	U		3.04	5.00	1	06/01/2026 02:45	WG2764708
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 02:45	WG2764708
Vinyl acetate	U		8.47	10.0	1	06/01/2026 02:45	WG2764708
Vinyl chloride	U		0.458	1.00	1	06/01/2026 02:45	WG2764708
Xylenes, Total	U		0.319	3.00	1	06/01/2026 02:45	WG2764708
(S) Toluene-d8	*107*			*80.0-120*		*06/01/2026 02:45*	WG2764708
(S) 4-Bromofluorobenzene	*95.5*			*77.0-126*		*06/01/2026 02:45*	WG2764708
(S) 1,2-Dichloroethane-d4	*98.1*			*70.0-130*		*06/01/2026 02:45*	WG2764708

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	594000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	38700	J6	547	1000	1	05/31/2026 02:23	WG2760579
Sulfate	95100	J6	637	5000	1	05/31/2026 02:23	WG2760579

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	1140		495	1000	1	06/08/2026 22:06	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 22:13	WG2763691
Arsenic	0.555	J	0.120	2.00	1	06/02/2026 22:13	WG2763691
Barium	259		0.500	2.00	1	06/02/2026 22:13	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:13	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:13	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:13	WG2763691
Copper	4.37	J	0.700	5.00	1	06/02/2026 22:13	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 22:13	WG2763691
Iron	6090		22.6	100	1	06/02/2026 22:13	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:13	WG2763691
Manganese	684		0.700	5.00	1	06/02/2026 22:13	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:13	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:13	WG2763691
Silver	0.205	J	0.110	2.00	1	06/02/2026 22:13	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:13	WG2763691
Vanadium	0.637	J	0.520	5.00	1	06/02/2026 22:13	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 22:13	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	06/01/2026 03:06	WG2764708
Acrylonitrile	U		8.09	10.0	1	06/01/2026 03:06	WG2764708
Benzene	U		0.320	1.00	1	06/01/2026 03:06	WG2764708
Bromochloromethane	U		0.437	1.00	1	06/01/2026 03:06	WG2764708
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 03:06	WG2764708
Bromoform	U		0.548	1.00	1	06/01/2026 03:06	WG2764708
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 03:06	WG2764708
Carbon disulfide	U		0.510	1.00	1	06/01/2026 03:06	WG2764708
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 03:06	WG2764708
Chlorobenzene	U		0.266	1.00	1	06/01/2026 03:06	WG2764708
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 03:06	WG2764708
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 03:06	WG2764708
Chloroform	U		1.28	5.00	1	06/01/2026 03:06	WG2764708
Chloromethane	U		1.70	5.00	1	06/01/2026 03:06	WG2764708
Dibromomethane	U		0.422	1.00	1	06/01/2026 03:06	WG2764708
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 03:06	WG2764708
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 03:06	WG2764708

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 03:06	WG2764708
1,4-Dichlorobenzene	U		0.277	1.00	1	06/01/2026 03:06	WG2764708
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 03:06	WG2764708
1,1-Dichloroethane	U		0.389	1.00	1	06/01/2026 03:06	WG2764708
1,2-Dichloroethane	U		0.395	1.00	1	06/01/2026 03:06	WG2764708
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 03:06	WG2764708
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 03:06	WG2764708
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 03:06	WG2764708
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 03:06	WG2764708
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 03:06	WG2764708
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 03:06	WG2764708
Ethylbenzene	U		0.234	1.00	1	06/01/2026 03:06	WG2764708
2-Hexanone	U		5.80	20.0	1	06/01/2026 03:06	WG2764708
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 03:06	WG2764708
2-Butanone (MEK)	U		9.00	20.0	1	06/01/2026 03:06	WG2764708
Methylene Chloride	U		1.48	5.00	1	06/01/2026 03:06	WG2764708
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	06/01/2026 03:06	WG2764708
Styrene	U		0.342	1.00	1	06/01/2026 03:06	WG2764708
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 03:06	WG2764708
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 03:06	WG2764708
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 03:06	WG2764708
Toluene	U		0.274	1.00	1	06/01/2026 03:06	WG2764708
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 03:06	WG2764708
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 03:06	WG2764708
Trichloroethene	U		0.383	1.00	1	06/01/2026 03:06	WG2764708
Trichlorofluoromethane	U		3.04	5.00	1	06/01/2026 03:06	WG2764708
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 03:06	WG2764708
Vinyl acetate	U		8.47	10.0	1	06/01/2026 03:06	WG2764708
Vinyl chloride	U		0.458	1.00	1	06/01/2026 03:06	WG2764708
Xylenes, Total	U		0.319	3.00	1	06/01/2026 03:06	WG2764708
(S) Toluene-d8	*109*			*80.0-120*		*06/01/2026 03:06*	WG2764708
(S) 4-Bromofluorobenzene	*99.9*			*77.0-126*		*06/01/2026 03:06*	WG2764708
(S) 1,2-Dichloroethane-d4	*94.9*			*70.0-130*		*06/01/2026 03:06*	WG2764708

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	469000		10000	1	05/25/2026 13:10	WG2760663

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	37500		547	1000	1	05/31/2026 03:03	WG2760579
Sulfate	63800		637	5000	1	05/31/2026 03:03	WG2760579

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	679	J	495	1000	1	06/08/2026 22:29	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 22:16	WG2763691
Arsenic	0.866	J	0.120	2.00	1	06/02/2026 22:16	WG2763691
Barium	214		0.500	2.00	1	06/02/2026 22:16	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:16	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:16	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:16	WG2763691
Copper	U		0.700	5.00	1	06/02/2026 22:16	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 22:16	WG2763691
Iron	4220		22.6	100	1	06/02/2026 22:16	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:16	WG2763691
Manganese	574		0.700	5.00	1	06/02/2026 22:16	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:16	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:16	WG2763691
Silver	0.161	J	0.110	2.00	1	06/02/2026 22:16	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:16	WG2763691
Vanadium	0.566	J	0.520	5.00	1	06/02/2026 22:16	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 22:16	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	06/01/2026 03:26	WG2764708
Acrylonitrile	U		8.09	10.0	1	06/01/2026 03:26	WG2764708
Benzene	U		0.320	1.00	1	06/01/2026 03:26	WG2764708
Bromochloromethane	U		0.437	1.00	1	06/01/2026 03:26	WG2764708
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 03:26	WG2764708
Bromoform	U		0.548	1.00	1	06/01/2026 03:26	WG2764708
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 03:26	WG2764708
Carbon disulfide	U		0.510	1.00	1	06/01/2026 03:26	WG2764708
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 03:26	WG2764708
Chlorobenzene	U		0.266	1.00	1	06/01/2026 03:26	WG2764708
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 03:26	WG2764708
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 03:26	WG2764708
Chloroform	U		1.28	5.00	1	06/01/2026 03:26	WG2764708
Chloromethane	U		1.70	5.00	1	06/01/2026 03:26	WG2764708
Dibromomethane	U		0.422	1.00	1	06/01/2026 03:26	WG2764708
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 03:26	WG2764708
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 03:26	WG2764708

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 03:26	WG2764708
1,4-Dichlorobenzene	U		0.277	1.00	1	06/01/2026 03:26	WG2764708
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 03:26	WG2764708
1,1-Dichloroethane	U		0.389	1.00	1	06/01/2026 03:26	WG2764708
1,2-Dichloroethane	U		0.395	1.00	1	06/01/2026 03:26	WG2764708
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 03:26	WG2764708
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 03:26	WG2764708
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 03:26	WG2764708
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 03:26	WG2764708
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 03:26	WG2764708
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 03:26	WG2764708
Ethylbenzene	U		0.234	1.00	1	06/01/2026 03:26	WG2764708
2-Hexanone	U		5.80	20.0	1	06/01/2026 03:26	WG2764708
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 03:26	WG2764708
2-Butanone (MEK)	U		9.00	20.0	1	06/01/2026 03:26	WG2764708
Methylene Chloride	U		1.48	5.00	1	06/01/2026 03:26	WG2764708
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	06/01/2026 03:26	WG2764708
Styrene	U		0.342	1.00	1	06/01/2026 03:26	WG2764708
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 03:26	WG2764708
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 03:26	WG2764708
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 03:26	WG2764708
Toluene	U		0.274	1.00	1	06/01/2026 03:26	WG2764708
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 03:26	WG2764708
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 03:26	WG2764708
Trichloroethene	U		0.383	1.00	1	06/01/2026 03:26	WG2764708
Trichlorofluoromethane	U		3.04	5.00	1	06/01/2026 03:26	WG2764708
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 03:26	WG2764708
Vinyl acetate	U		8.47	10.0	1	06/01/2026 03:26	WG2764708
Vinyl chloride	U		0.458	1.00	1	06/01/2026 03:26	WG2764708
Xylenes, Total	U		0.319	3.00	1	06/01/2026 03:26	WG2764708
(S) Toluene-d8	*103*			*80.0-120*		*06/01/2026 03:26*	WG2764708
(S) 4-Bromofluorobenzene	*93.3*			*77.0-126*		*06/01/2026 03:26*	WG2764708
(S) 1,2-Dichloroethane-d4	*96.8*			*70.0-130*		*06/01/2026 03:26*	WG2764708

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	349000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	6670		547	1000	1	05/31/2026 03:16	WG2760579
Sulfate	15200		637	5000	1	05/31/2026 03:16	WG2760579

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	632	J	495	1000	1	06/08/2026 22:46	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 22:19	WG2763691
Arsenic	1.07	J	0.120	2.00	1	06/02/2026 22:19	WG2763691
Barium	140		0.500	2.00	1	06/02/2026 22:19	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:19	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:19	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:19	WG2763691
Copper	U		0.700	5.00	1	06/02/2026 22:19	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 22:19	WG2763691
Iron	2200		22.6	100	1	06/02/2026 22:19	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:19	WG2763691
Manganese	561		0.700	5.00	1	06/02/2026 22:19	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:19	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:19	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 22:19	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:19	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 22:19	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 22:19	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	06/01/2026 05:15	WG2764719
Acrylonitrile	U	J4	8.09	10.0	1	06/01/2026 05:15	WG2764719
Benzene	U		0.320	1.00	1	06/01/2026 05:15	WG2764719
Bromochloromethane	U		0.437	1.00	1	06/01/2026 05:15	WG2764719
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 05:15	WG2764719
Bromoform	U		0.548	1.00	1	06/01/2026 05:15	WG2764719
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 05:15	WG2764719
Carbon disulfide	U		0.510	1.00	1	06/01/2026 05:15	WG2764719
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 05:15	WG2764719
Chlorobenzene	U		0.266	1.00	1	06/01/2026 05:15	WG2764719
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 05:15	WG2764719
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 05:15	WG2764719
Chloroform	U		1.28	5.00	1	06/01/2026 05:15	WG2764719
Chloromethane	U		1.70	5.00	1	06/01/2026 05:15	WG2764719
Dibromomethane	U		0.422	1.00	1	06/01/2026 05:15	WG2764719
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 05:15	WG2764719
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 05:15	WG2764719

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 05:15	WG2764719
1,4-Dichlorobenzene	U		0.277	1.00	1	06/01/2026 05:15	WG2764719
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 05:15	WG2764719
1,1-Dichloroethane	U		0.389	1.00	1	06/01/2026 05:15	WG2764719
1,2-Dichloroethane	U		0.395	1.00	1	06/01/2026 05:15	WG2764719
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 05:15	WG2764719
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 05:15	WG2764719
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 05:15	WG2764719
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 05:15	WG2764719
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 05:15	WG2764719
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 05:15	WG2764719
Ethylbenzene	U		0.234	1.00	1	06/01/2026 05:15	WG2764719
2-Hexanone	U		5.80	20.0	1	06/01/2026 05:15	WG2764719
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 05:15	WG2764719
2-Butanone (MEK)	U	J4	9.00	20.0	1	06/01/2026 05:15	WG2764719
Methylene Chloride	U		1.48	5.00	1	06/01/2026 05:15	WG2764719
4-Methyl-2-pentanone (MIBK)	U	J4	7.52	20.0	1	06/01/2026 05:15	WG2764719
Styrene	U		0.342	1.00	1	06/01/2026 05:15	WG2764719
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 05:15	WG2764719
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 05:15	WG2764719
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 05:15	WG2764719
Toluene	U		0.274	1.00	1	06/01/2026 05:15	WG2764719
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 05:15	WG2764719
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 05:15	WG2764719
Trichloroethene	U		0.383	1.00	1	06/01/2026 05:15	WG2764719
Trichlorofluoromethane	U	C3	3.04	5.00	1	06/01/2026 05:15	WG2764719
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 05:15	WG2764719
Vinyl acetate	U		8.47	10.0	1	06/01/2026 05:15	WG2764719
Vinyl chloride	U		0.458	1.00	1	06/01/2026 05:15	WG2764719
Xylenes, Total	U		0.319	3.00	1	06/01/2026 05:15	WG2764719
(S) Toluene-d8	*95.5*			*80.0-120*		*06/01/2026 05:15*	WG2764719
(S) 4-Bromofluorobenzene	*104*			*77.0-126*		*06/01/2026 05:15*	WG2764719
(S) 1,2-Dichloroethane-d4	*118*			*70.0-130*		*06/01/2026 05:15*	WG2764719

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	425000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	10800		547	1000	1	05/31/2026 03:29	WG2760579
Sulfate	20000		637	5000	1	05/31/2026 03:29	WG2760579

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	794	J	495	1000	1	06/08/2026 23:02	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 22:22	WG2763691
Arsenic	0.612	J	0.120	2.00	1	06/02/2026 22:22	WG2763691
Barium	182		0.500	2.00	1	06/02/2026 22:22	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:22	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:22	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:22	WG2763691
Copper	U		0.700	5.00	1	06/02/2026 22:22	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 22:22	WG2763691
Iron	3890		22.6	100	1	06/02/2026 22:22	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:22	WG2763691
Manganese	524		0.700	5.00	1	06/02/2026 22:22	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:22	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:22	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 22:22	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:22	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 22:22	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 22:22	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	06/01/2026 05:35	WG2764719
Acrylonitrile	U	J4	8.09	10.0	1	06/01/2026 05:35	WG2764719
Benzene	U		0.320	1.00	1	06/01/2026 05:35	WG2764719
Bromochloromethane	U		0.437	1.00	1	06/01/2026 05:35	WG2764719
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 05:35	WG2764719
Bromoform	U		0.548	1.00	1	06/01/2026 05:35	WG2764719
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 05:35	WG2764719
Carbon disulfide	U		0.510	1.00	1	06/01/2026 05:35	WG2764719
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 05:35	WG2764719
Chlorobenzene	U		0.266	1.00	1	06/01/2026 05:35	WG2764719
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 05:35	WG2764719
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 05:35	WG2764719
Chloroform	U		1.28	5.00	1	06/01/2026 05:35	WG2764719
Chloromethane	U		1.70	5.00	1	06/01/2026 05:35	WG2764719
Dibromomethane	U		0.422	1.00	1	06/01/2026 05:35	WG2764719
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 05:35	WG2764719
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 05:35	WG2764719

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 05:35	WG2764719
1,4-Dichlorobenzene	U		0.277	1.00	1	06/01/2026 05:35	WG2764719
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 05:35	WG2764719
1,1-Dichloroethane	0.523	J	0.389	1.00	1	06/01/2026 05:35	WG2764719
1,2-Dichloroethane	U		0.395	1.00	1	06/01/2026 05:35	WG2764719
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 05:35	WG2764719
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 05:35	WG2764719
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 05:35	WG2764719
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 05:35	WG2764719
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 05:35	WG2764719
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 05:35	WG2764719
Ethylbenzene	U		0.234	1.00	1	06/01/2026 05:35	WG2764719
2-Hexanone	U		5.80	20.0	1	06/01/2026 05:35	WG2764719
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 05:35	WG2764719
2-Butanone (MEK)	U	J4	9.00	20.0	1	06/01/2026 05:35	WG2764719
Methylene Chloride	U		1.48	5.00	1	06/01/2026 05:35	WG2764719
4-Methyl-2-pentanone (MIBK)	U	J4	7.52	20.0	1	06/01/2026 05:35	WG2764719
Styrene	U		0.342	1.00	1	06/01/2026 05:35	WG2764719
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 05:35	WG2764719
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 05:35	WG2764719
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 05:35	WG2764719
Toluene	U		0.274	1.00	1	06/01/2026 05:35	WG2764719
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 05:35	WG2764719
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 05:35	WG2764719
Trichloroethene	U		0.383	1.00	1	06/01/2026 05:35	WG2764719
Trichlorofluoromethane	U	C3	3.04	5.00	1	06/01/2026 05:35	WG2764719
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 05:35	WG2764719
Vinyl acetate	U		8.47	10.0	1	06/01/2026 05:35	WG2764719
Vinyl chloride	U		0.458	1.00	1	06/01/2026 05:35	WG2764719
Xylenes, Total	U		0.319	3.00	1	06/01/2026 05:35	WG2764719
(S) Toluene-d8	*95.3*			*80.0-120*		*06/01/2026 05:35*	WG2764719
(S) 4-Bromofluorobenzene	*104*			*77.0-126*		*06/01/2026 05:35*	WG2764719
(S) 1,2-Dichloroethane-d4	*118*			*70.0-130*		*06/01/2026 05:35*	WG2764719

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	6740000		200000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	2010000		27400	50000	50	05/31/2026 03:42	WG2760579
Sulfate	U		31800	250000	50	05/31/2026 03:42	WG2760579

Sample Narrative:

L1977756-14 WG2760579: Dilution due to matrix impact on instrumentation at lower dilution

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	455000		9900	20000	20	06/09/2026 14:01	WG2770242

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	2.68	J	0.310	4.00	1	06/12/2026 12:18	WG2771473
Arsenic	64.6		0.120	2.00	1	06/12/2026 12:18	WG2771473
Barium	2260		25.0	100	50	06/12/2026 11:36	WG2771473
Beryllium	U		0.200	2.00	1	06/12/2026 12:18	WG2771473
Cadmium	U		0.120	1.00	1	06/12/2026 12:18	WG2771473
Chromium	73.2		0.900	2.00	1	06/12/2026 12:18	WG2771473
Copper	24.0		0.700	5.00	1	06/12/2026 12:18	WG2771473
Cobalt	54.6		0.100	2.00	1	06/12/2026 12:18	WG2771473
Iron	10300		113	500	5	06/12/2026 11:33	WG2771473
Lead	1.84	J	0.500	2.00	1	06/12/2026 12:18	WG2771473
Manganese	1290		3.50	25.0	5	06/12/2026 11:33	WG2771473
Nickel	235		0.500	2.00	1	06/12/2026 12:18	WG2771473
Selenium	2.50		0.250	2.00	1	06/12/2026 12:18	WG2771473
Silver	0.170	J	0.110	2.00	1	06/12/2026 12:18	WG2771473
Thallium	U		0.130	2.00	1	06/12/2026 12:18	WG2771473
Vanadium	61.5		0.520	5.00	1	06/12/2026 12:18	WG2771473
Zinc	21.0	J	4.00	25.0	1	06/12/2026 12:18	WG2771473

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	06/01/2026 05:55	WG2764719
Acrylonitrile	U	J4	8.09	10.0	1	06/01/2026 05:55	WG2764719
Benzene	2.85		0.320	1.00	1	06/01/2026 05:55	WG2764719
Bromochloromethane	U		0.437	1.00	1	06/01/2026 05:55	WG2764719
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 05:55	WG2764719
Bromoform	U		0.548	1.00	1	06/01/2026 05:55	WG2764719
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 05:55	WG2764719
Carbon disulfide	U		0.510	1.00	1	06/01/2026 05:55	WG2764719
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 05:55	WG2764719
Chlorobenzene	U		0.266	1.00	1	06/01/2026 05:55	WG2764719
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 05:55	WG2764719
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 05:55	WG2764719
Chloroform	U		1.28	5.00	1	06/01/2026 05:55	WG2764719
Chloromethane	U		1.70	5.00	1	06/01/2026 05:55	WG2764719

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Dibromomethane	U		0.422	1.00	1	06/01/2026 05:55	WG2764719
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 05:55	WG2764719
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 05:55	WG2764719
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 05:55	WG2764719
1,4-Dichlorobenzene	0.611	J	0.277	1.00	1	06/01/2026 05:55	WG2764719
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 05:55	WG2764719
1,1-Dichloroethane	0.454	J	0.389	1.00	1	06/01/2026 05:55	WG2764719
1,2-Dichloroethane	0.750	J	0.395	1.00	1	06/01/2026 05:55	WG2764719
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 05:55	WG2764719
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 05:55	WG2764719
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 05:55	WG2764719
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 05:55	WG2764719
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 05:55	WG2764719
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 05:55	WG2764719
Ethylbenzene	1.38		0.234	1.00	1	06/01/2026 05:55	WG2764719
2-Hexanone	U		5.80	20.0	1	06/01/2026 05:55	WG2764719
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 05:55	WG2764719
2-Butanone (MEK)	U	J4	9.00	20.0	1	06/01/2026 05:55	WG2764719
Methylene Chloride	U		1.48	5.00	1	06/01/2026 05:55	WG2764719
4-Methyl-2-pentanone (MIBK)	U	J4	7.52	20.0	1	06/01/2026 05:55	WG2764719
Styrene	U		0.342	1.00	1	06/01/2026 05:55	WG2764719
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 05:55	WG2764719
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 05:55	WG2764719
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 05:55	WG2764719
Toluene	1.74		0.274	1.00	1	06/01/2026 05:55	WG2764719
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 05:55	WG2764719
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 05:55	WG2764719
Trichloroethene	U		0.383	1.00	1	06/01/2026 05:55	WG2764719
Trichlorofluoromethane	U	C3	3.04	5.00	1	06/01/2026 05:55	WG2764719
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 05:55	WG2764719
Vinyl acetate	U		8.47	10.0	1	06/01/2026 05:55	WG2764719
Vinyl chloride	U		0.458	1.00	1	06/01/2026 05:55	WG2764719
Xylenes, Total	13.0		0.319	3.00	1	06/01/2026 05:55	WG2764719
(S) Toluene-d8	*93.0*			*80.0-120*		*06/01/2026 05:55*	WG2764719
(S) 4-Bromofluorobenzene	*103*			*77.0-126*		*06/01/2026 05:55*	WG2764719
(S) 1,2-Dichloroethane-d4	*127*			*70.0-130*		*06/01/2026 05:55*	WG2764719

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	294000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	38600		547	1000	1	05/31/2026 03:55	WG2760579
Sulfate	1490	J	637	5000	1	05/31/2026 03:55	WG2760579

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	5070		495	1000	1	06/08/2026 23:20	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	1.08	J	0.310	4.00	1	06/02/2026 22:25	WG2763691
Arsenic	2.82		0.120	2.00	1	06/02/2026 22:25	WG2763691
Barium	160		0.500	2.00	1	06/02/2026 22:25	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:25	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:25	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:25	WG2763691
Copper	13.8		0.700	5.00	1	06/02/2026 22:25	WG2763691
Cobalt	1.95	J	0.100	2.00	1	06/02/2026 22:25	WG2763691
Iron	663		22.6	100	1	06/02/2026 22:25	WG2763691
Lead	9.81		0.500	2.00	1	06/02/2026 22:25	WG2763691
Manganese	247		0.700	5.00	1	06/02/2026 22:25	WG2763691
Nickel	6.03		0.500	2.00	1	06/02/2026 22:25	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:25	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 22:25	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:25	WG2763691
Vanadium	1.11	J	0.520	5.00	1	06/02/2026 22:25	WG2763691
Zinc	30.2		4.00	25.0	1	06/02/2026 22:25	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	06/01/2026 06:16	WG2764719
Acrylonitrile	U	J4	8.09	10.0	1	06/01/2026 06:16	WG2764719
Benzene	U		0.320	1.00	1	06/01/2026 06:16	WG2764719
Bromochloromethane	U		0.437	1.00	1	06/01/2026 06:16	WG2764719
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 06:16	WG2764719
Bromoform	U		0.548	1.00	1	06/01/2026 06:16	WG2764719
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 06:16	WG2764719
Carbon disulfide	U		0.510	1.00	1	06/01/2026 06:16	WG2764719
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 06:16	WG2764719
Chlorobenzene	U		0.266	1.00	1	06/01/2026 06:16	WG2764719
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 06:16	WG2764719
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 06:16	WG2764719
Chloroform	U		1.28	5.00	1	06/01/2026 06:16	WG2764719
Chloromethane	U		1.70	5.00	1	06/01/2026 06:16	WG2764719
Dibromomethane	U		0.422	1.00	1	06/01/2026 06:16	WG2764719
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 06:16	WG2764719
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 06:16	WG2764719

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 06:16	WG2764719
1,4-Dichlorobenzene	0.678	J	0.277	1.00	1	06/01/2026 06:16	WG2764719
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 06:16	WG2764719
1,1-Dichloroethane	U		0.389	1.00	1	06/01/2026 06:16	WG2764719
1,2-Dichloroethane	U		0.395	1.00	1	06/01/2026 06:16	WG2764719
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 06:16	WG2764719
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 06:16	WG2764719
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 06:16	WG2764719
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 06:16	WG2764719
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 06:16	WG2764719
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 06:16	WG2764719
Ethylbenzene	U		0.234	1.00	1	06/01/2026 06:16	WG2764719
2-Hexanone	U		5.80	20.0	1	06/01/2026 06:16	WG2764719
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 06:16	WG2764719
2-Butanone (MEK)	U	J4	9.00	20.0	1	06/01/2026 06:16	WG2764719
Methylene Chloride	U		1.48	5.00	1	06/01/2026 06:16	WG2764719
4-Methyl-2-pentanone (MIBK)	U	J4	7.52	20.0	1	06/01/2026 06:16	WG2764719
Styrene	U		0.342	1.00	1	06/01/2026 06:16	WG2764719
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 06:16	WG2764719
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 06:16	WG2764719
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 06:16	WG2764719
Toluene	U		0.274	1.00	1	06/01/2026 06:16	WG2764719
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 06:16	WG2764719
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 06:16	WG2764719
Trichloroethene	U		0.383	1.00	1	06/01/2026 06:16	WG2764719
Trichlorofluoromethane	U	C3	3.04	5.00	1	06/01/2026 06:16	WG2764719
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 06:16	WG2764719
Vinyl acetate	U		8.47	10.0	1	06/01/2026 06:16	WG2764719
Vinyl chloride	U		0.458	1.00	1	06/01/2026 06:16	WG2764719
Xylenes, Total	U		0.319	3.00	1	06/01/2026 06:16	WG2764719
(S) Toluene-d8	*95.2*			*80.0-120*		*06/01/2026 06:16*	WG2764719
(S) 4-Bromofluorobenzene	*108*			*77.0-126*		*06/01/2026 06:16*	WG2764719
(S) 1,2-Dichloroethane-d4	*119*			*70.0-130*		*06/01/2026 06:16*	WG2764719

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	9500000		1000000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	1960000		27400	50000	50	05/31/2026 04:48	WG2760579
Sulfate	U		6370	50000	10	05/31/2026 04:09	WG2760579

Sample Narrative:

L1977756-16 WG2760579: Dilution due to matrix impact on instrumentation at lower dilution

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	479000		9900	20000	20	06/09/2026 14:23	WG2770242

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		2.79	36.0	9	06/11/2026 21:33	WG2771473
Arsenic	143		1.08	18.0	9	06/11/2026 21:33	WG2771473
Barium	2190		4.50	18.0	9	06/11/2026 21:33	WG2771473
Beryllium	11.2	J	1.80	18.0	9	06/12/2026 11:38	WG2771473
Cadmium	4.66	J	1.08	9.00	9	06/11/2026 21:33	WG2771473
Chromium	1040		8.10	18.0	9	06/11/2026 21:33	WG2771473
Copper	212		6.30	45.0	9	06/11/2026 21:33	WG2771473
Cobalt	114		0.900	18.0	9	06/11/2026 21:33	WG2771473
Iron	297000		2030	9000	90	06/12/2026 13:46	WG2771473
Lead	122		4.50	18.0	9	06/11/2026 21:33	WG2771473
Manganese	2500		6.30	45.0	9	06/12/2026 11:38	WG2771473
Nickel	214		4.50	18.0	9	06/11/2026 21:33	WG2771473
Selenium	29.4		2.25	18.0	9	06/11/2026 21:33	WG2771473
Silver	U		0.990	18.0	9	06/11/2026 21:33	WG2771473
Thallium	1.30	J	1.17	18.0	9	06/11/2026 21:33	WG2771473
Vanadium	588		4.68	45.0	9	06/11/2026 21:33	WG2771473
Zinc	518		36.0	225	9	06/11/2026 21:33	WG2771473

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	2340	C3	469	500	10	06/02/2026 02:40	WG2765350
Acrylonitrile	U		80.9	100	10	06/02/2026 02:40	WG2765350
Benzene	U		3.20	10.0	10	06/02/2026 02:40	WG2765350
Bromochloromethane	U		4.37	10.0	10	06/02/2026 02:40	WG2765350
Bromodichloromethane	U		3.71	10.0	10	06/02/2026 02:40	WG2765350
Bromoform	U		5.48	10.0	10	06/02/2026 02:40	WG2765350
Bromomethane	U		48.5	50.0	10	06/02/2026 02:40	WG2765350
Carbon disulfide	U		5.10	10.0	10	06/02/2026 02:40	WG2765350
Carbon tetrachloride	U		3.60	10.0	10	06/02/2026 02:40	WG2765350
Chlorobenzene	U		2.66	10.0	10	06/02/2026 02:40	WG2765350
Chlorodibromomethane	U		3.98	10.0	10	06/02/2026 02:40	WG2765350
Chloroethane	U		27.9	50.0	10	06/02/2026 02:40	WG2765350
Chloroform	U		12.8	50.0	10	06/02/2026 02:40	WG2765350
Chloromethane	U		17.0	50.0	10	06/02/2026 02:40	WG2765350

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Dibromomethane	U		4.22	10.0	10	06/02/2026 02:40	WG2765350
1,2-Dibromoethane	U		3.41	10.0	10	06/02/2026 02:40	WG2765350
1,2-Dibromo-3-Chloropropane	U		12.5	50.0	10	06/02/2026 02:40	WG2765350
1,2-Dichlorobenzene	U		3.04	10.0	10	06/02/2026 02:40	WG2765350
1,4-Dichlorobenzene	U		2.77	10.0	10	06/02/2026 02:40	WG2765350
trans-1,4-Dichloro-2-butene	U		18.6	25.0	10	06/02/2026 02:40	WG2765350
1,1-Dichloroethane	U		3.89	10.0	10	06/02/2026 02:40	WG2765350
1,2-Dichloroethane	U		3.95	10.0	10	06/02/2026 02:40	WG2765350
1,1-Dichloroethene	U		4.22	10.0	10	06/02/2026 02:40	WG2765350
cis-1,2-Dichloroethene	U		3.23	10.0	10	06/02/2026 02:40	WG2765350
trans-1,2-Dichloroethene	U		3.48	10.0	10	06/02/2026 02:40	WG2765350
1,2-Dichloropropane	U		4.27	10.0	10	06/02/2026 02:40	WG2765350
cis-1,3-Dichloropropene	U		3.48	10.0	10	06/02/2026 02:40	WG2765350
trans-1,3-Dichloropropene	U		3.13	10.0	10	06/02/2026 02:40	WG2765350
Ethylbenzene	8.85	J	2.34	10.0	10	06/02/2026 02:40	WG2765350
2-Hexanone	U		58.0	200	10	06/02/2026 02:40	WG2765350
Iodomethane	U		99.6	300	10	06/02/2026 02:40	WG2765350
2-Butanone (MEK)	3630		90.0	200	10	06/02/2026 02:40	WG2765350
Methylene Chloride	U		14.8	50.0	10	06/02/2026 02:40	WG2765350
4-Methyl-2-pentanone (MIBK)	106	J	75.2	200	10	06/02/2026 02:40	WG2765350
Styrene	U		3.42	10.0	10	06/02/2026 02:40	WG2765350
1,1,1,2-Tetrachloroethane	U		3.81	10.0	10	06/02/2026 02:40	WG2765350
1,1,2,2-Tetrachloroethane	U		3.54	10.0	10	06/02/2026 02:40	WG2765350
Tetrachloroethene	U		3.58	10.0	10	06/02/2026 02:40	WG2765350
Toluene	9.47	J	2.74	10.0	10	06/02/2026 02:40	WG2765350
1,1,1-Trichloroethane	U		3.36	10.0	10	06/02/2026 02:40	WG2765350
1,1,2-Trichloroethane	U		3.75	10.0	10	06/02/2026 02:40	WG2765350
Trichloroethene	U		3.83	10.0	10	06/02/2026 02:40	WG2765350
Trichlorofluoromethane	U		30.4	50.0	10	06/02/2026 02:40	WG2765350
1,2,3-Trichloropropane	U	J4	6.02	25.0	10	06/02/2026 02:40	WG2765350
Vinyl acetate	U		84.7	100	10	06/02/2026 02:40	WG2765350
Vinyl chloride	U		4.58	10.0	10	06/02/2026 02:40	WG2765350
Xylenes, Total	13.1	J	3.19	30.0	10	06/02/2026 02:40	WG2765350
(S) Toluene-d8	*110*			*80.0-120*		*06/02/2026 02:40*	WG2765350
(S) 4-Bromofluorobenzene	*85.6*			*77.0-126*		*06/02/2026 02:40*	WG2765350
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*06/02/2026 02:40*	WG2765350

Sample Narrative:

L1977756-16 WG2765350: Non-target compound (TBA) too high to run at a lower dilution.

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	626000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	38100		547	1000	1	05/31/2026 05:01	WG2760579
Sulfate	63000		637	5000	1	05/31/2026 05:01	WG2760579

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	972	J	495	1000	1	06/08/2026 23:37	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 22:28	WG2763691
Arsenic	2.26		0.120	2.00	1	06/02/2026 22:28	WG2763691
Barium	272		0.500	2.00	1	06/02/2026 22:28	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:28	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:28	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:28	WG2763691
Copper	0.726	J	0.700	5.00	1	06/02/2026 22:28	WG2763691
Cobalt	0.603	J	0.100	2.00	1	06/02/2026 22:28	WG2763691
Iron	8490		22.6	100	1	06/02/2026 22:28	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:28	WG2763691
Manganese	323		0.700	5.00	1	06/02/2026 22:28	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:28	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:28	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 22:28	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:28	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 22:28	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 22:28	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	06/01/2026 06:36	WG2764719
Acrylonitrile	U	J4	8.09	10.0	1	06/01/2026 06:36	WG2764719
Benzene	U		0.320	1.00	1	06/01/2026 06:36	WG2764719
Bromochloromethane	U		0.437	1.00	1	06/01/2026 06:36	WG2764719
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 06:36	WG2764719
Bromoform	U		0.548	1.00	1	06/01/2026 06:36	WG2764719
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 06:36	WG2764719
Carbon disulfide	U		0.510	1.00	1	06/01/2026 06:36	WG2764719
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 06:36	WG2764719
Chlorobenzene	U		0.266	1.00	1	06/01/2026 06:36	WG2764719
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 06:36	WG2764719
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 06:36	WG2764719
Chloroform	U		1.28	5.00	1	06/01/2026 06:36	WG2764719
Chloromethane	U		1.70	5.00	1	06/01/2026 06:36	WG2764719
Dibromomethane	U		0.422	1.00	1	06/01/2026 06:36	WG2764719
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 06:36	WG2764719
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 06:36	WG2764719

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 06:36	WG2764719
1,4-Dichlorobenzene	U		0.277	1.00	1	06/01/2026 06:36	WG2764719
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 06:36	WG2764719
1,1-Dichloroethane	U		0.389	1.00	1	06/01/2026 06:36	WG2764719
1,2-Dichloroethane	U		0.395	1.00	1	06/01/2026 06:36	WG2764719
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 06:36	WG2764719
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 06:36	WG2764719
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 06:36	WG2764719
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 06:36	WG2764719
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 06:36	WG2764719
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 06:36	WG2764719
Ethylbenzene	U		0.234	1.00	1	06/01/2026 06:36	WG2764719
2-Hexanone	U		5.80	20.0	1	06/01/2026 06:36	WG2764719
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 06:36	WG2764719
2-Butanone (MEK)	U	J4	9.00	20.0	1	06/01/2026 06:36	WG2764719
Methylene Chloride	U		1.48	5.00	1	06/01/2026 06:36	WG2764719
4-Methyl-2-pentanone (MIBK)	U	J4	7.52	20.0	1	06/01/2026 06:36	WG2764719
Styrene	U		0.342	1.00	1	06/01/2026 06:36	WG2764719
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 06:36	WG2764719
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 06:36	WG2764719
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 06:36	WG2764719
Toluene	U		0.274	1.00	1	06/01/2026 06:36	WG2764719
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 06:36	WG2764719
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 06:36	WG2764719
Trichloroethene	U		0.383	1.00	1	06/01/2026 06:36	WG2764719
Trichlorofluoromethane	U	C3	3.04	5.00	1	06/01/2026 06:36	WG2764719
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 06:36	WG2764719
Vinyl acetate	U		8.47	10.0	1	06/01/2026 06:36	WG2764719
Vinyl chloride	U		0.458	1.00	1	06/01/2026 06:36	WG2764719
Xylenes, Total	U		0.319	3.00	1	06/01/2026 06:36	WG2764719
(S) Toluene-d8	*94.3*			*80.0-120*		*06/01/2026 06:36*	WG2764719
(S) 4-Bromofluorobenzene	*105*			*77.0-126*		*06/01/2026 06:36*	WG2764719
(S) 1,2-Dichloroethane-d4	*117*			*70.0-130*		*06/01/2026 06:36*	WG2764719

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	ND		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	2510		547	1000	1	05/31/2026 05:15	WG2760579
Sulfate	U		637	5000	1	05/31/2026 05:15	WG2760579

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	U		495	1000	1	06/09/2026 14:03	WG2769900

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	0.333	J	0.310	4.00	1	06/02/2026 22:38	WG2763691
Arsenic	U		0.120	2.00	1	06/02/2026 22:38	WG2763691
Barium	1.59	J	0.500	2.00	1	06/02/2026 22:38	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:38	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:38	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:38	WG2763691
Copper	3.82	J	0.700	5.00	1	06/02/2026 22:38	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 22:38	WG2763691
Iron	U		22.6	100	1	06/02/2026 22:38	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:38	WG2763691
Manganese	U		0.700	5.00	1	06/02/2026 22:38	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:38	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:38	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 22:38	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:38	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 22:38	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 22:38	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	06/01/2026 02:13	WG2764719
Acrylonitrile	U	J4	8.09	10.0	1	06/01/2026 02:13	WG2764719
Benzene	U		0.320	1.00	1	06/01/2026 02:13	WG2764719
Bromochloromethane	U		0.437	1.00	1	06/01/2026 02:13	WG2764719
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 02:13	WG2764719
Bromoform	U		0.548	1.00	1	06/01/2026 02:13	WG2764719
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 02:13	WG2764719
Carbon disulfide	U		0.510	1.00	1	06/01/2026 02:13	WG2764719
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 02:13	WG2764719
Chlorobenzene	U		0.266	1.00	1	06/01/2026 02:13	WG2764719
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 02:13	WG2764719
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 02:13	WG2764719
Chloroform	U		1.28	5.00	1	06/01/2026 02:13	WG2764719
Chloromethane	U		1.70	5.00	1	06/01/2026 02:13	WG2764719
Dibromomethane	U		0.422	1.00	1	06/01/2026 02:13	WG2764719
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 02:13	WG2764719
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 02:13	WG2764719

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 02:13	WG2764719
1,4-Dichlorobenzene	U		0.277	1.00	1	06/01/2026 02:13	WG2764719
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 02:13	WG2764719
1,1-Dichloroethane	U		0.389	1.00	1	06/01/2026 02:13	WG2764719
1,2-Dichloroethane	U		0.395	1.00	1	06/01/2026 02:13	WG2764719
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 02:13	WG2764719
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 02:13	WG2764719
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 02:13	WG2764719
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 02:13	WG2764719
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 02:13	WG2764719
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 02:13	WG2764719
Ethylbenzene	U		0.234	1.00	1	06/01/2026 02:13	WG2764719
2-Hexanone	U		5.80	20.0	1	06/01/2026 02:13	WG2764719
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 02:13	WG2764719
2-Butanone (MEK)	U	J4	9.00	20.0	1	06/01/2026 02:13	WG2764719
Methylene Chloride	U		1.48	5.00	1	06/01/2026 02:13	WG2764719
4-Methyl-2-pentanone (MIBK)	U	J4	7.52	20.0	1	06/01/2026 02:13	WG2764719
Styrene	U		0.342	1.00	1	06/01/2026 02:13	WG2764719
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 02:13	WG2764719
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 02:13	WG2764719
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 02:13	WG2764719
Toluene	U		0.274	1.00	1	06/01/2026 02:13	WG2764719
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 02:13	WG2764719
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 02:13	WG2764719
Trichloroethene	U		0.383	1.00	1	06/01/2026 02:13	WG2764719
Trichlorofluoromethane	U	C3	3.04	5.00	1	06/01/2026 02:13	WG2764719
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 02:13	WG2764719
Vinyl acetate	U		8.47	10.0	1	06/01/2026 02:13	WG2764719
Vinyl chloride	U		0.458	1.00	1	06/01/2026 02:13	WG2764719
Xylenes, Total	U		0.319	3.00	1	06/01/2026 02:13	WG2764719
(S) Toluene-d8	*95.9*			*80.0-120*		*06/01/2026 02:13*	WG2764719
(S) 4-Bromofluorobenzene	*104*			*77.0-126*		*06/01/2026 02:13*	WG2764719
(S) 1,2-Dichloroethane-d4	*122*			*70.0-130*		*06/01/2026 02:13*	WG2764719

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		46.9	50.0	1	06/01/2026 01:32	WG2764719
Acrylonitrile	U	J4	8.09	10.0	1	06/01/2026 01:32	WG2764719
Benzene	U		0.320	1.00	1	06/01/2026 01:32	WG2764719
Bromochloromethane	U		0.437	1.00	1	06/01/2026 01:32	WG2764719
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 01:32	WG2764719
Bromoform	U		0.548	1.00	1	06/01/2026 01:32	WG2764719
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 01:32	WG2764719
Carbon disulfide	U		0.510	1.00	1	06/01/2026 01:32	WG2764719
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 01:32	WG2764719
Chlorobenzene	U		0.266	1.00	1	06/01/2026 01:32	WG2764719
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 01:32	WG2764719
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 01:32	WG2764719
Chloroform	U		1.28	5.00	1	06/01/2026 01:32	WG2764719
Chloromethane	U		1.70	5.00	1	06/01/2026 01:32	WG2764719
Dibromomethane	U		0.422	1.00	1	06/01/2026 01:32	WG2764719
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 01:32	WG2764719
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 01:32	WG2764719
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 01:32	WG2764719
1,4-Dichlorobenzene	U		0.277	1.00	1	06/01/2026 01:32	WG2764719
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 01:32	WG2764719
1,1-Dichloroethane	U		0.389	1.00	1	06/01/2026 01:32	WG2764719
1,2-Dichloroethane	U		0.395	1.00	1	06/01/2026 01:32	WG2764719
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 01:32	WG2764719
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 01:32	WG2764719
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 01:32	WG2764719
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 01:32	WG2764719
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 01:32	WG2764719
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 01:32	WG2764719
Ethylbenzene	U		0.234	1.00	1	06/01/2026 01:32	WG2764719
2-Hexanone	U		5.80	20.0	1	06/01/2026 01:32	WG2764719
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 01:32	WG2764719
2-Butanone (MEK)	U	J4	9.00	20.0	1	06/01/2026 01:32	WG2764719
Methylene Chloride	U		1.48	5.00	1	06/01/2026 01:32	WG2764719
4-Methyl-2-pentanone (MIBK)	U	J4	7.52	20.0	1	06/01/2026 01:32	WG2764719
Styrene	U		0.342	1.00	1	06/01/2026 01:32	WG2764719
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 01:32	WG2764719
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 01:32	WG2764719
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 01:32	WG2764719
Toluene	U		0.274	1.00	1	06/01/2026 01:32	WG2764719
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 01:32	WG2764719
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 01:32	WG2764719
Trichloroethene	U		0.383	1.00	1	06/01/2026 01:32	WG2764719
Trichlorofluoromethane	U	C3	3.04	5.00	1	06/01/2026 01:32	WG2764719
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 01:32	WG2764719
Vinyl acetate	U		8.47	10.0	1	06/01/2026 01:32	WG2764719
Vinyl chloride	U		0.458	1.00	1	06/01/2026 01:32	WG2764719
Xylenes, Total	U		0.319	3.00	1	06/01/2026 01:32	WG2764719
(S) Toluene-d8	*97.2*			*80.0-120*		*06/01/2026 01:32*	WG2764719
(S) 4-Bromofluorobenzene	*107*			*77.0-126*		*06/01/2026 01:32*	WG2764719
(S) 1,2-Dichloroethane-d4	*120*			*70.0-130*		*06/01/2026 01:32*	WG2764719

Method Blank (MB)

(MB) R4378659-1 05/25/26 13:10

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Dissolved Solids	U		10000	10000

L1974350-21 Original Sample (OS) • Duplicate (DUP)

(OS) L1974350-21 05/25/26 13:10 • (DUP) R4378659-3 05/25/26 13:10

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	14000	16000	1	13.3	P1	10

L1977779-20 Original Sample (OS) • Duplicate (DUP)

(OS) L1977779-20 05/25/26 13:10 • (DUP) R4378659-4 05/25/26 13:10

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	483000	488000	1	1.03		10

Laboratory Control Sample (LCS)

(LCS) R4378659-2 05/25/26 13:10

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Dissolved Solids	8800000	8490000	96.5	90.0-110	

Method Blank (MB)

(MB) R4380525-1 05/27/26 08:14

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Dissolved Solids	U		10000	10000

L1977724-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1977724-01 05/27/26 08:14 • (DUP) R4380525-3 05/27/26 08:14

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
Dissolved Solids	301000	317000	1	5.18		10

L1977779-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1977779-04 05/27/26 08:14 • (DUP) R4380525-4 05/27/26 08:14

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
Dissolved Solids	267000	267000	1	0.000		10

Laboratory Control Sample (LCS)

(LCS) R4380525-2 05/27/26 08:14

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Dissolved Solids	8800000	8590000	97.6	90.0-110	

QUALITY CONTROL SUMMARY

L1977756-01,02,03,04,05,06,07

Method Blank (MB)

(MB) R4380824-1 05/29/26 21:59

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Chloride	U		547	1000
Sulfate	U		637	5000

L1977555-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1977555-05 05/29/26 22:43 • (DUP) R4380824-3 05/29/26 22:54

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	17900	17900	1	0.121		15
Sulfate	13500	13300	1	1.30		15

L1977685-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1977685-01 05/30/26 03:26 • (DUP) R4380824-6 05/30/26 03:37

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	54900	53500	1	2.68		15
Sulfate	13300	13000	1	2.12		15

Laboratory Control Sample (LCS)

(LCS) R4380824-2 05/29/26 22:10

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40000	37400	93.5	80.0-120	
Sulfate	40000	38000	95.0	80.0-120	

L1977555-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1977555-05 05/29/26 22:43 • (MS) R4380824-4 05/29/26 23:05 • (MSD) R4380824-5 05/29/26 23:16

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	40000	17900	53800	53800	89.7	89.7	1	80.0-120			0.0255	15
Sulfate	40000	13500	49600	49700	90.2	90.4	1	80.0-120			0.202	15

L1977685-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1977685-01 05/30/26 03:26 • (MS) R4380824-7 05/30/26 03:48

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	40000	54900	85400	76.3	1	80.0-120	J6
Sulfate	40000	13300	52000	96.8	1	80.0-120	

Method Blank (MB)

(MB) R4381531-1 05/31/26 00:37

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Chloride	U		547	1000
Sulfate	U		637	5000

L1977756-09 Original Sample (OS) • Duplicate (DUP)

(OS) L1977756-09 05/31/26 01:30 • (DUP) R4381531-3 05/31/26 01:43

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	12200	12200	1	0.385		15
Sulfate	26700	27000	1	0.913		15

L1977756-10 Original Sample (OS) • Duplicate (DUP)

(OS) L1977756-10 05/31/26 02:23 • (DUP) R4381531-6 05/31/26 02:36

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	38700	38500	1	0.593		15
Sulfate	95100	94700	1	0.393		15

Laboratory Control Sample (LCS)

(LCS) R4381531-2 05/31/26 00:50

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40000	38300	95.8	80.0-120	
Sulfate	40000	38500	96.3	80.0-120	

L1977756-09 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1977756-09 05/31/26 01:30 • (MS) R4381531-4 05/31/26 01:56 • (MSD) R4381531-5 05/31/26 02:10

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	40000	12200	49200	48600	92.5	91.1	1	80.0-120			1.08	15
Sulfate	40000	26700	60400	59700	84.1	82.5	1	80.0-120			1.05	15

L1977756-10 Original Sample (OS) • Matrix Spike (MS)

(OS) L1977756-10 05/31/26 02:23 • (MS) R4381531-7 05/31/26 02:49

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	40000	38700	68700	75.0	1	80.0-120	J6
Sulfate	40000	95100	112000	42.1	1	80.0-120	E J6

Method Blank (MB)

(MB) R4384473-7 06/08/26 14:57

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TOC (Total Organic Carbon)	U		495	1000

L1977756-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1977756-02 06/08/26 17:59 • (DUP) R4384473-4 06/08/26 18:15

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	1060	1070	1	1.02		20

L1977756-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1977756-07 06/08/26 21:00 • (DUP) R4384473-1 06/08/26 21:16

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	992	628	1	45.0	J P1	20

Laboratory Control Sample (LCS)

(LCS) R4384473-8 06/08/26 14:38

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TOC (Total Organic Carbon)	25000	26300	105	80.0-120	

L1977756-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1977756-01 06/08/26 16:54 • (MS) R4384473-6 06/08/26 17:17 • (MSD) R4384473-5 06/08/26 17:42

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	897	27400	27500	106	107	1	75.0-125			0.588	20

L1977756-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1977756-06 06/08/26 20:00 • (MS) R4384473-3 06/08/26 20:21 • (MSD) R4384473-2 06/08/26 20:44

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	892	26900	27300	104	106	1	75.0-125			1.51	20

Method Blank (MB)

(MB) R4385081-2 06/09/26 12:33

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TOC (Total Organic Carbon)	U		495	1000

L1973243-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1973243-01 06/09/26 12:55 • (DUP) R4385081-3 06/09/26 13:24

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	14700	15900	1	8.04		20

L1977845-08 Original Sample (OS) • Duplicate (DUP)

(OS) L1977845-08 06/09/26 19:32 • (DUP) R4385081-8 06/09/26 19:51

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	2410	2390	1	0.542		20

Laboratory Control Sample (LCS)

(LCS) R4385081-1 06/09/26 12:16

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TOC (Total Organic Carbon)	25000	24900	99.7	80.0-120	

L1977756-18 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1977756-18 06/09/26 14:03 • (MS) R4385081-4 06/09/26 14:23 • (MSD) R4385081-5 06/09/26 14:44

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	U	26000	26300	104	105	1	75.0-125			1.19	20

L1977845-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1977845-07 06/09/26 18:30 • (MS) R4385081-6 06/09/26 18:52 • (MSD) R4385081-7 06/09/26 19:13

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	2550	29300	29300	107	107	1	75.0-125			0.103	20

Method Blank (MB)

(MB) R4385077-2 06/09/26 13:38

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TOC (Total Organic Carbon)	U		495	1000

L1978274-12 Original Sample (OS) • Duplicate (DUP)

(OS) L1978274-12 06/09/26 15:48 • (DUP) R4385077-5 06/09/26 16:08

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	1820	1770	1	3.23		20

L1978407-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1978407-01 06/09/26 20:43 • (DUP) R4385077-8 06/09/26 21:04

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	2360	2410	1	2.31		20

Laboratory Control Sample (LCS)

(LCS) R4385077-1 06/09/26 13:19

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TOC (Total Organic Carbon)	25000	23300	93.3	80.0-120	

L1978274-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1978274-11 06/09/26 14:43 • (MS) R4385077-3 06/09/26 15:06 • (MSD) R4385077-4 06/09/26 15:28

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	2550	26500	26300	95.6	94.9	1	75.0-125			0.645	20

L1978344-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1978344-01 06/09/26 19:36 • (MS) R4385077-6 06/09/26 19:57 • (MSD) R4385077-7 06/09/26 20:23

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	1470	25400	25000	95.5	94.1	1	75.0-125			1.47	20

Method Blank (MB)

(MB) R4381879-1 06/02/26 21:22

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Antimony	U		0.310	4.00
Arsenic	U		0.120	2.00
Barium	U		0.500	2.00
Beryllium	U		0.200	2.00
Cadmium	U		0.120	1.00
Chromium	U		0.900	2.00
Copper	U		0.700	5.00
Cobalt	U		0.100	2.00
Iron	U		22.6	100
Lead	0.532	J	0.500	2.00
Manganese	U		0.700	5.00
Nickel	U		0.500	2.00
Selenium	U		0.250	2.00
Silver	U		0.110	2.00
Thallium	0.148	J	0.130	2.00
Vanadium	U		0.520	5.00
Zinc	U		4.00	25.0

Laboratory Control Sample (LCS)

(LCS) R4381879-2 06/02/26 21:25

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Antimony	50.0	47.8	95.6	80.0-120	
Arsenic	50.0	48.8	97.5	80.0-120	
Barium	50.0	47.1	94.1	80.0-120	
Beryllium	50.0	47.6	95.1	80.0-120	
Cadmium	50.0	50.2	100	80.0-120	
Chromium	50.0	48.9	97.9	80.0-120	
Copper	50.0	49.8	99.6	80.0-120	
Cobalt	50.0	49.3	98.7	80.0-120	
Iron	1000	973	97.3	80.0-120	
Lead	50.0	49.1	98.2	80.0-120	
Manganese	50.0	48.5	97.1	80.0-120	
Nickel	50.0	50.9	102	80.0-120	
Selenium	50.0	47.9	95.7	80.0-120	
Silver	50.0	43.9	87.7	80.0-120	
Thallium	50.0	49.5	99.0	80.0-120	
Vanadium	50.0	47.8	95.5	80.0-120	

Laboratory Control Sample (LCS)

(LCS) R4381879-2 06/02/26 21:25

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Zinc	50.0	51.4	103	80.0-120	

L1977756-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1977756-01 06/02/26 21:28 • (MS) R4381879-4 06/02/26 21:34 • (MSD) R4381879-5 06/02/26 21:37

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Antimony	50.0	U	48.6	47.5	97.2	94.9	1	75.0-125			2.39	20
Arsenic	50.0	1.33	47.1	47.9	91.5	93.2	1	75.0-125			1.79	20
Barium	50.0	109	154	150	89.5	82.0	1	75.0-125			2.46	20
Beryllium	50.0	U	44.3	44.3	88.5	88.5	1	75.0-125			0.0279	20
Cadmium	50.0	U	47.7	48.4	95.4	96.7	1	75.0-125			1.41	20
Chromium	50.0	U	45.5	46.8	90.9	93.6	1	75.0-125			2.85	20
Copper	50.0	2.51	48.8	50.4	92.7	95.7	1	75.0-125			3.08	20
Cobalt	50.0	U	45.3	46.5	90.7	93.1	1	75.0-125			2.62	20
Iron	1000	1050	1940	1980	89.0	93.1	1	75.0-125			2.09	20
Lead	50.0	U	46.4	45.1	92.8	90.2	1	75.0-125			2.87	20
Manganese	50.0	365	394	400	59.3	70.5	1	75.0-125	V	V	1.41	20
Nickel	50.0	U	46.2	46.6	92.4	93.3	1	75.0-125			0.976	20
Selenium	50.0	U	45.4	46.7	90.9	93.5	1	75.0-125			2.86	20
Silver	50.0	U	42.4	42.6	84.9	85.1	1	75.0-125			0.316	20
Thallium	50.0	U	47.1	46.1	94.2	92.1	1	75.0-125			2.22	20
Vanadium	50.0	U	45.5	46.5	91.0	93.0	1	75.0-125			2.18	20
Zinc	50.0	U	46.8	47.9	93.6	95.9	1	75.0-125			2.38	20

Method Blank (MB)

(MB) R4386249-1 06/11/26 17:19

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Antimony	U		0.310	4.00
Arsenic	U		0.120	2.00
Barium	U		0.500	2.00
Beryllium	U		0.200	2.00
Cadmium	U		0.120	1.00
Chromium	U		0.900	2.00
Copper	U		0.700	5.00
Cobalt	U		0.100	2.00
Iron	U		22.6	100
Lead	U		0.500	2.00
Manganese	U		0.700	5.00
Nickel	U		0.500	2.00
Selenium	U		0.250	2.00
Silver	U		0.110	2.00
Thallium	U		0.130	2.00
Vanadium	U		0.520	5.00
Zinc	U		4.00	25.0

Laboratory Control Sample (LCS)

(LCS) R4386249-2 06/11/26 17:21

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Antimony	50.0	47.4	94.8	80.0-120	
Arsenic	50.0	48.6	97.3	80.0-120	
Barium	50.0	45.6	91.2	80.0-120	
Beryllium	50.0	41.7	83.3	80.0-120	
Cadmium	50.0	51.3	103	80.0-120	
Chromium	50.0	50.0	100	80.0-120	
Copper	50.0	47.9	95.7	80.0-120	
Cobalt	50.0	50.6	101	80.0-120	
Iron	1000	1040	104	80.0-120	
Lead	50.0	49.4	98.8	80.0-120	
Manganese	50.0	49.1	98.2	80.0-120	
Nickel	50.0	51.2	102	80.0-120	
Selenium	50.0	48.3	96.6	80.0-120	
Silver	50.0	50.0	99.9	80.0-120	
Thallium	50.0	45.5	91.0	80.0-120	
Vanadium	50.0	48.8	97.7	80.0-120	

Laboratory Control Sample (LCS)

(LCS) R4386249-2 06/11/26 17:21

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Zinc	50.0	48.6	97.2	80.0-120	

L1979488-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1979488-08 06/11/26 19:47 • (MS) R4386249-7 06/11/26 19:52 • (MSD) R4386249-8 06/11/26 19:54

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Antimony	50.0	U	53.5	51.3	107	103	10	75.0-125			4.08	20
Arsenic	50.0	3.75	54.6	54.0	102	101	10	75.0-125			1.07	20
Barium	50.0	289	349	342	120	106	10	75.0-125			1.99	20
Cadmium	50.0	3.03	55.5	56.0	105	106	10	75.0-125			0.843	20
Chromium	50.0	324	364	367	80.0	86.5	10	75.0-125			0.898	20
Copper	50.0	161	212	209	101	95.3	10	75.0-125			1.29	20
Cobalt	50.0	13.5	64.0	61.8	101	96.7	10	75.0-125			3.39	20
Iron	1000	36800	37600	37400	73.2	58.5	10	75.0-125	V	V	0.393	20
Lead	50.0	12.3	63.6	65.3	102	106	10	75.0-125			2.66	20
Manganese	50.0	4670	4660	4660	0.000	0.000	10	75.0-125	V	V	0.0602	20
Nickel	50.0	70.4	119	118	97.6	95.5	10	75.0-125			0.860	20
Selenium	50.0	U	51.5	50.5	103	101	10	75.0-125			2.12	20
Silver	50.0	U	53.0	51.9	106	104	10	75.0-125			1.96	20
Thallium	50.0	U	47.6	47.7	95.2	95.3	10	75.0-125			0.0684	20
Vanadium	50.0	24.1	74.2	74.0	100	99.9	10	75.0-125			0.262	20
Zinc	50.0	54.3	96.1	99.8	83.6	91.0	10	75.0-125	J	J	3.80	20

L1979488-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1979488-08 06/12/26 11:19 • (MS) R4386538-2 06/12/26 11:28 • (MSD) R4386538-3 06/12/26 11:31

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Beryllium	50.0	U	48.0	45.6	96.0	91.2	10	75.0-125			5.07	20

Method Blank (MB)

(MB) R4381223-3 05/31/26 15:51

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		46.9	50.0
Acrylonitrile	U		8.09	10.0
Benzene	U		0.320	1.00
Bromochloromethane	U		0.437	1.00
Bromodichloromethane	U		0.371	1.00
Bromoform	U		0.548	1.00
Bromomethane	U		4.85	5.00
Carbon disulfide	U		0.510	1.00
Carbon tetrachloride	U		0.360	1.00
Chlorobenzene	U		0.266	1.00
Chlorodibromomethane	U		0.398	1.00
Chloroethane	U		2.79	5.00
Chloroform	U		1.28	5.00
Chloromethane	U		1.70	5.00
Dibromomethane	U		0.422	1.00
1,2-Dibromoethane	U		0.341	1.00
1,2-Dibromo-3-Chloropropane	U		1.25	5.00
1,2-Dichlorobenzene	U		0.304	1.00
1,4-Dichlorobenzene	U		0.277	1.00
trans-1,4-Dichloro-2-butene	U		1.86	2.50
1,1-Dichloroethane	U		0.389	1.00
1,2-Dichloroethane	U		0.395	1.00
1,1-Dichloroethene	U		0.422	1.00
cis-1,2-Dichloroethene	U		0.323	1.00
trans-1,2-Dichloroethene	U		0.348	1.00
1,2-Dichloropropane	U		0.427	1.00
cis-1,3-Dichloropropene	U		0.348	1.00
trans-1,3-Dichloropropene	U		0.313	1.00
Ethylbenzene	U		0.234	1.00
2-Hexanone	U		5.80	20.0
Iodomethane	U		9.96	30.0
2-Butanone (MEK)	U		9.00	20.0
Methylene Chloride	U		1.48	5.00
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0
Styrene	U		0.342	1.00
1,1,1,2-Tetrachloroethane	U		0.381	1.00
1,1,2,2-Tetrachloroethane	U		0.354	1.00
Tetrachloroethene	U		0.358	1.00
Toluene	U		0.274	1.00
1,1,1-Trichloroethane	U		0.336	1.00

Method Blank (MB)

(MB) R4381223-3 05/31/26 15:51

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,1,2-Trichloroethane	U		0.375	1.00
Trichloroethene	U		0.383	1.00
Trichlorofluoromethane	U		3.04	5.00
1,2,3-Trichloropropane	U		0.602	2.50
Vinyl acetate	U		8.47	10.0
Vinyl chloride	U		0.458	1.00
Xylenes, Total	U		0.319	3.00
(S) Toluene-d8	*97.9*			*80.0-120*
(S) 4-Bromofluorobenzene	*99.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*126*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4381223-1 05/31/26 14:51 • (LCSD) R4381223-2 05/31/26 15:11

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	50.0	54.0	56.3	108	113	19.0-160			4.17	27
Acrylonitrile	50.0	52.6	56.0	105	112	55.0-149			6.26	20
Benzene	10.0	9.83	10.6	98.3	106	70.0-123			7.54	20
Bromochloromethane	10.0	9.72	10.7	97.2	107	76.0-122			9.60	20
Bromodichloromethane	10.0	11.6	12.5	116	125	75.0-120		J4	7.47	20
Bromoform	10.0	8.95	9.54	89.5	95.4	68.0-132			6.38	20
Bromomethane	10.0	6.24	7.78	62.4	77.8	10.0-160			22.0	25
Carbon disulfide	10.0	9.11	10.4	91.1	104	61.0-128			13.2	20
Carbon tetrachloride	10.0	10.6	12.2	106	122	68.0-126			14.0	20
Chlorobenzene	10.0	8.86	9.10	88.6	91.0	80.0-121			2.67	20
Chlorodibromomethane	10.0	8.88	9.49	88.8	94.9	77.0-125			6.64	20
Chloroethane	10.0	9.55	10.4	95.5	104	47.0-150			8.52	20
Chloroform	10.0	11.4	12.4	114	124	73.0-120		J4	8.40	20
Chloromethane	10.0	7.82	9.05	78.2	90.5	41.0-142			14.6	20
Dibromomethane	10.0	11.0	11.3	110	113	80.0-120			2.69	20
1,2-Dibromoethane	10.0	8.81	8.92	88.1	89.2	80.0-122			1.24	20
1,2-Dibromo-3-Chloropropane	10.0	11.5	11.0	115	110	58.0-134			4.44	20
1,2-Dichlorobenzene	10.0	9.73	10.7	97.3	107	79.0-121			9.50	20
1,4-Dichlorobenzene	10.0	10.1	10.7	101	107	79.0-120			5.77	20
trans-1,4-Dichloro-2-butene	10.0	11.7	12.2	117	122	33.0-144			4.18	20
1,1-Dichloroethane	10.0	10.1	10.6	101	106	70.0-126			4.83	20
1,2-Dichloroethane	10.0	13.4	14.2	134	142	70.0-128	J4	J4	5.80	20
1,1-Dichloroethene	10.0	9.23	10.6	92.3	106	71.0-124			13.8	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4381223-1 05/31/26 14:51 • (LCSD) R4381223-2 05/31/26 15:11

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
cis-1,2-Dichloroethene	10.0	9.34	10.6	93.4	106	73.0-120			12.6	20
trans-1,2-Dichloroethene	10.0	8.95	10.1	89.5	101	73.0-120			12.1	20
1,2-Dichloropropane	10.0	8.91	10.3	89.1	103	77.0-125			14.5	20
cis-1,3-Dichloropropene	10.0	10.4	11.1	104	111	80.0-123			6.51	20
trans-1,3-Dichloropropene	10.0	10.1	10.3	101	103	78.0-124			1.96	20
Ethylbenzene	10.0	8.62	8.76	86.2	87.6	79.0-123			1.61	20
2-Hexanone	50.0	46.6	48.2	93.2	96.4	67.0-149			3.38	20
Iodomethane	50.0	35.5	43.7	71.0	87.4	33.0-147			20.7	26
2-Butanone (MEK)	50.0	55.0	60.0	110	120	44.0-160			8.70	20
Methylene Chloride	10.0	9.50	10.4	95.0	104	67.0-120			9.05	20
4-Methyl-2-pentanone (MIBK)	50.0	52.0	53.8	104	108	68.0-142			3.40	20
Styrene	10.0	8.64	8.88	86.4	88.8	73.0-130			2.74	20
1,1,1,2-Tetrachloroethane	10.0	9.03	9.08	90.3	90.8	75.0-125			0.552	20
1,1,2,2-Tetrachloroethane	10.0	9.84	10.8	98.4	108	65.0-130			9.30	20
Tetrachloroethene	10.0	9.12	9.83	91.2	98.3	72.0-132			7.49	20
Toluene	10.0	8.73	9.29	87.3	92.9	79.0-120			6.22	20
1,1,1-Trichloroethane	10.0	11.9	13.5	119	135	73.0-124		J4	12.6	20
1,1,2-Trichloroethane	10.0	9.25	9.15	92.5	91.5	80.0-120			1.09	20
Trichloroethene	10.0	9.63	10.4	96.3	104	78.0-124			7.69	20
Trichlorofluoromethane	10.0	11.2	14.0	112	140	59.0-147		J3	22.2	20
1,2,3-Trichloropropane	10.0	10.9	11.2	109	112	73.0-130			2.71	20
Vinyl acetate	50.0	39.9	43.5	79.8	87.0	11.0-160			8.63	20
Vinyl chloride	10.0	8.38	9.95	83.8	99.5	67.0-131			17.1	20
Xylenes, Total	30.0	25.1	26.5	83.7	88.3	79.0-123			5.43	20
(S) Toluene-d8				*89.8*	*87.5*	*80.0-120*				
(S) 4-Bromofluorobenzene				*95.5*	*93.8*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*124*	*130*	*70.0-130*				

Method Blank (MB)

(MB) R4381103-2 05/31/26 19:39

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		46.9	50.0
Acrylonitrile	U		8.09	10.0
Benzene	U		0.320	1.00
Bromochloromethane	U		0.437	1.00
Bromodichloromethane	U		0.371	1.00
Bromoform	U		0.548	1.00
Bromomethane	U		4.85	5.00
Carbon disulfide	U		0.510	1.00
Carbon tetrachloride	U		0.360	1.00
Chlorobenzene	U		0.266	1.00
Chlorodibromomethane	U		0.398	1.00
Chloroethane	U		2.79	5.00
Chloroform	U		1.28	5.00
Chloromethane	U		1.70	5.00
Dibromomethane	U		0.422	1.00
1,2-Dibromoethane	U		0.341	1.00
1,2-Dibromo-3-Chloropropane	U		1.25	5.00
1,2-Dichlorobenzene	U		0.304	1.00
1,4-Dichlorobenzene	U		0.277	1.00
trans-1,4-Dichloro-2-butene	U		1.86	2.50
1,1-Dichloroethane	U		0.389	1.00
1,2-Dichloroethane	U		0.395	1.00
1,1-Dichloroethene	U		0.422	1.00
cis-1,2-Dichloroethene	U		0.323	1.00
trans-1,2-Dichloroethene	U		0.348	1.00
1,2-Dichloropropane	U		0.427	1.00
cis-1,3-Dichloropropene	U		0.348	1.00
trans-1,3-Dichloropropene	U		0.313	1.00
Ethylbenzene	U		0.234	1.00
2-Hexanone	U		5.80	20.0
Iodomethane	U		9.96	30.0
2-Butanone (MEK)	U		9.00	20.0
Methylene Chloride	U		1.48	5.00
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0
Styrene	U		0.342	1.00
1,1,1,2-Tetrachloroethane	U		0.381	1.00
1,1,2,2-Tetrachloroethane	U		0.354	1.00
Tetrachloroethene	U		0.358	1.00
Toluene	U		0.274	1.00
1,1,1-Trichloroethane	U		0.336	1.00

Method Blank (MB)

(MB) R4381103-2 05/31/26 19:39

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,1,2-Trichloroethane	U		0.375	1.00
Trichloroethene	U		0.383	1.00
Trichlorofluoromethane	U		3.04	5.00
1,2,3-Trichloropropane	U		0.602	2.50
Vinyl acetate	U		8.47	10.0
Vinyl chloride	U		0.458	1.00
Xylenes, Total	U		0.319	3.00
(S) Toluene-d8	*106*			*80.0-120*
(S) 4-Bromofluorobenzene	*98.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*94.1*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4381103-1 05/31/26 17:58

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	50.0	53.2	106	19.0-160	
Acrylonitrile	50.0	67.7	135	55.0-149	
Benzene	10.0	10.7	107	70.0-123	
Bromochloromethane	10.0	11.3	113	76.0-122	
Bromodichloromethane	10.0	9.83	98.3	75.0-120	
Bromoform	10.0	11.6	116	68.0-132	
Bromomethane	10.0	U	0.000	10.0-160	J4
Carbon disulfide	10.0	10.3	103	61.0-128	
Carbon tetrachloride	10.0	9.70	97.0	68.0-126	
Chlorobenzene	10.0	11.3	113	80.0-121	
Chlorodibromomethane	10.0	11.0	110	77.0-125	
Chloroethane	10.0	6.20	62.0	47.0-150	
Chloroform	10.0	9.58	95.8	73.0-120	
Chloromethane	10.0	10.4	104	41.0-142	
Dibromomethane	10.0	10.0	100	80.0-120	
1,2-Dibromoethane	10.0	11.3	113	80.0-122	
1,2-Dibromo-3-Chloropropane	10.0	10.5	105	58.0-134	
1,2-Dichlorobenzene	10.0	10.6	106	79.0-121	
1,4-Dichlorobenzene	10.0	10.6	106	79.0-120	
trans-1,4-Dichloro-2-butene	10.0	9.73	97.3	33.0-144	
1,1-Dichloroethane	10.0	10.6	106	70.0-126	
1,2-Dichloroethane	10.0	9.36	93.6	70.0-128	
1,1-Dichloroethene	10.0	9.89	98.9	71.0-124	

Laboratory Control Sample (LCS)

(LCS) R4381103-1 05/31/26 17:58

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
cis-1,2-Dichloroethene	10.0	10.2	102	73.0-120	
trans-1,2-Dichloroethene	10.0	10.1	101	73.0-120	
1,2-Dichloropropane	10.0	11.0	110	77.0-125	
cis-1,3-Dichloropropene	10.0	10.4	104	80.0-123	
trans-1,3-Dichloropropene	10.0	10.7	107	78.0-124	
Ethylbenzene	10.0	10.9	109	79.0-123	
2-Hexanone	50.0	71.2	142	67.0-149	
Iodomethane	50.0	37.8	75.6	33.0-147	
2-Butanone (MEK)	50.0	67.1	134	44.0-160	
Methylene Chloride	10.0	10.1	101	67.0-120	
4-Methyl-2-pentanone (MIBK)	50.0	66.3	133	68.0-142	
Styrene	10.0	10.9	109	73.0-130	
1,1,1,2-Tetrachloroethane	10.0	10.8	108	75.0-125	
1,1,2,2-Tetrachloroethane	10.0	11.0	110	65.0-130	
Tetrachloroethene	10.0	11.7	117	72.0-132	
Toluene	10.0	11.3	113	79.0-120	
1,1,1-Trichloroethane	10.0	9.62	96.2	73.0-124	
1,1,2-Trichloroethane	10.0	11.6	116	80.0-120	
Trichloroethene	10.0	10.1	101	78.0-124	
Trichlorofluoromethane	10.0	9.36	93.6	59.0-147	
1,2,3-Trichloropropane	10.0	10.7	107	73.0-130	
Vinyl acetate	50.0	70.8	142	11.0-160	
Vinyl chloride	10.0	8.69	86.9	67.0-131	
Xylenes, Total	30.0	33.3	111	79.0-123	
(S) Toluene-d8			*104*	*80.0-120*	
(S) 4-Bromofluorobenzene			*99.7*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*90.8*	*70.0-130*	

Method Blank (MB)

(MB) R4381148-2 05/31/26 21:40

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		46.9	50.0
Acrylonitrile	U		8.09	10.0
Benzene	U		0.320	1.00
Bromochloromethane	U		0.437	1.00
Bromodichloromethane	U		0.371	1.00
Bromoform	U		0.548	1.00
Bromomethane	U		4.85	5.00
Carbon disulfide	U		0.510	1.00
Carbon tetrachloride	U		0.360	1.00
Chlorobenzene	U		0.266	1.00
Chlorodibromomethane	U		0.398	1.00
Chloroethane	U		2.79	5.00
Chloroform	U		1.28	5.00
Chloromethane	U		1.70	5.00
Dibromomethane	U		0.422	1.00
1,2-Dibromoethane	U		0.341	1.00
1,2-Dibromo-3-Chloropropane	U		1.25	5.00
1,2-Dichlorobenzene	U		0.304	1.00
1,4-Dichlorobenzene	U		0.277	1.00
trans-1,4-Dichloro-2-butene	U		1.86	2.50
1,1-Dichloroethane	U		0.389	1.00
1,2-Dichloroethane	U		0.395	1.00
1,1-Dichloroethene	U		0.422	1.00
cis-1,2-Dichloroethene	U		0.323	1.00
trans-1,2-Dichloroethene	U		0.348	1.00
1,2-Dichloropropane	U		0.427	1.00
cis-1,3-Dichloropropene	U		0.348	1.00
trans-1,3-Dichloropropene	U		0.313	1.00
Ethylbenzene	U		0.234	1.00
2-Hexanone	U		5.80	20.0
Iodomethane	U		9.96	30.0
2-Butanone (MEK)	U		9.00	20.0
Methylene Chloride	U		1.48	5.00
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0
Styrene	U		0.342	1.00
1,1,1,2-Tetrachloroethane	U		0.381	1.00
1,1,2,2-Tetrachloroethane	U		0.354	1.00
Tetrachloroethene	U		0.358	1.00
Toluene	U		0.274	1.00
1,1,1-Trichloroethane	U		0.336	1.00

Method Blank (MB)

(MB) R4381148-2 05/31/26 21:40

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,1,2-Trichloroethane	U		0.375	1.00
Trichloroethene	U		0.383	1.00
Trichlorofluoromethane	U		3.04	5.00
1,2,3-Trichloropropane	U		0.602	2.50
Vinyl acetate	U		8.47	10.0
Vinyl chloride	U		0.458	1.00
Xylenes, Total	U		0.319	3.00
(S) Toluene-d8	*96.4*			*80.0-120*
(S) 4-Bromofluorobenzene	*106*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*117*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4381148-1 05/31/26 20:39

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	50.0	78.1	156	19.0-160	
Acrylonitrile	50.0	83.4	167	55.0-149	J4
Benzene	10.0	9.63	96.3	70.0-123	
Bromochloromethane	10.0	9.38	93.8	76.0-122	
Bromodichloromethane	10.0	9.15	91.5	75.0-120	
Bromoform	10.0	9.11	91.1	68.0-132	
Bromomethane	10.0	4.85	0.000	10.0-160	J J4
Carbon disulfide	10.0	9.32	93.2	61.0-128	
Carbon tetrachloride	10.0	9.18	91.8	68.0-126	
Chlorobenzene	10.0	8.87	88.7	80.0-121	
Chlorodibromomethane	10.0	9.19	91.9	77.0-125	
Chloroethane	10.0	6.89	68.9	47.0-150	
Chloroform	10.0	9.63	96.3	73.0-120	
Chloromethane	10.0	9.89	98.9	41.0-142	
Dibromomethane	10.0	9.30	93.0	80.0-120	
1,2-Dibromoethane	10.0	8.99	89.9	80.0-122	
1,2-Dibromo-3-Chloropropane	10.0	9.99	99.9	58.0-134	
1,2-Dichlorobenzene	10.0	9.85	98.5	79.0-121	
1,4-Dichlorobenzene	10.0	8.94	89.4	79.0-120	
trans-1,4-Dichloro-2-butene	10.0	9.38	93.8	33.0-144	
1,1-Dichloroethane	10.0	11.5	115	70.0-126	
1,2-Dichloroethane	10.0	10.2	102	70.0-128	
1,1-Dichloroethene	10.0	8.11	81.1	71.0-124	

Laboratory Control Sample (LCS)

(LCS) R4381148-1 05/31/26 20:39

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
cis-1,2-Dichloroethene	10.0	9.36	93.6	73.0-120	
trans-1,2-Dichloroethene	10.0	9.57	95.7	73.0-120	
1,2-Dichloropropane	10.0	11.9	119	77.0-125	
cis-1,3-Dichloropropene	10.0	9.98	99.8	80.0-123	
trans-1,3-Dichloropropene	10.0	8.67	86.7	78.0-124	
Ethylbenzene	10.0	8.62	86.2	79.0-123	
2-Hexanone	50.0	70.7	141	67.0-149	
Iodomethane	50.0	24.3	48.6	33.0-147	J
2-Butanone (MEK)	50.0	89.7	179	44.0-160	J4
Methylene Chloride	10.0	8.90	89.0	67.0-120	
4-Methyl-2-pentanone (MIBK)	50.0	71.6	143	68.0-142	J4
Styrene	10.0	9.31	93.1	73.0-130	
1,1,1,2-Tetrachloroethane	10.0	8.92	89.2	75.0-125	
1,1,2,2-Tetrachloroethane	10.0	8.68	86.8	65.0-130	
Tetrachloroethene	10.0	8.10	81.0	72.0-132	
Toluene	10.0	8.46	84.6	79.0-120	
1,1,1-Trichloroethane	10.0	8.87	88.7	73.0-124	
1,1,2-Trichloroethane	10.0	8.96	89.6	80.0-120	
Trichloroethene	10.0	8.89	88.9	78.0-124	
Trichlorofluoromethane	10.0	6.72	67.2	59.0-147	
1,2,3-Trichloropropane	10.0	8.60	86.0	73.0-130	
Vinyl acetate	50.0	59.2	118	11.0-160	
Vinyl chloride	10.0	9.06	90.6	67.0-131	
Xylenes, Total	30.0	27.2	90.7	79.0-123	
(S) Toluene-d8			*93.8*	*80.0-120*	
(S) 4-Bromofluorobenzene			*105*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*116*	*70.0-130*	

Method Blank (MB)

(MB) R4381496-3 06/01/26 18:26

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		46.9	50.0
Acrylonitrile	U		8.09	10.0
Benzene	U		0.320	1.00
Bromochloromethane	U		0.437	1.00
Bromodichloromethane	U		0.371	1.00
Bromoform	U		0.548	1.00
Bromomethane	U		4.85	5.00
Carbon disulfide	U		0.510	1.00
Carbon tetrachloride	U		0.360	1.00
Chlorobenzene	U		0.266	1.00
Chlorodibromomethane	U		0.398	1.00
Chloroethane	U		2.79	5.00
Chloroform	U		1.28	5.00
Chloromethane	U		1.70	5.00
Dibromomethane	U		0.422	1.00
1,2-Dibromoethane	U		0.341	1.00
1,2-Dibromo-3-Chloropropane	U		1.25	5.00
1,2-Dichlorobenzene	U		0.304	1.00
1,4-Dichlorobenzene	U		0.277	1.00
trans-1,4-Dichloro-2-butene	U		1.86	2.50
1,1-Dichloroethane	U		0.389	1.00
1,2-Dichloroethane	U		0.395	1.00
1,1-Dichloroethene	U		0.422	1.00
cis-1,2-Dichloroethene	U		0.323	1.00
trans-1,2-Dichloroethene	U		0.348	1.00
1,2-Dichloropropane	U		0.427	1.00
cis-1,3-Dichloropropene	U		0.348	1.00
trans-1,3-Dichloropropene	U		0.313	1.00
Ethylbenzene	U		0.234	1.00
2-Hexanone	U		5.80	20.0
Iodomethane	U		9.96	30.0
2-Butanone (MEK)	U		9.00	20.0
Methylene Chloride	U		1.48	5.00
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0
Styrene	U		0.342	1.00
1,1,1,2-Tetrachloroethane	U		0.381	1.00
1,1,2,2-Tetrachloroethane	U		0.354	1.00
Tetrachloroethene	U		0.358	1.00
Toluene	U		0.274	1.00
1,1,1-Trichloroethane	U		0.336	1.00

Method Blank (MB)

(MB) R4381496-3 06/01/26 18:26

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,1,2-Trichloroethane	U		0.375	1.00
Trichloroethene	U		0.383	1.00
Trichlorofluoromethane	U		3.04	5.00
1,2,3-Trichloropropane	U		0.602	2.50
Vinyl acetate	U		8.47	10.0
Vinyl chloride	U		0.458	1.00
Xylenes, Total	U		0.319	3.00
(S) Toluene-d8	*107*			*80.0-120*
(S) 4-Bromofluorobenzene	*84.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4381496-1 06/01/26 15:24

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	50.0	22.3	44.6	19.0-160	J
Acrylonitrile	50.0	47.4	94.8	55.0-149	
Benzene	10.0	10.4	104	70.0-123	
Bromochloromethane	10.0	10.0	100	76.0-122	
Bromodichloromethane	10.0	10.2	102	75.0-120	
Bromoform	10.0	12.4	124	68.0-132	
Bromomethane	10.0	9.74	97.4	10.0-160	
Carbon disulfide	10.0	10.2	102	61.0-128	
Carbon tetrachloride	10.0	10.6	106	68.0-126	
Chlorobenzene	10.0	11.3	113	80.0-121	
Chlorodibromomethane	10.0	11.8	118	77.0-125	
Chloroethane	10.0	8.14	81.4	47.0-150	
Chloroform	10.0	10.3	103	73.0-120	
Chloromethane	10.0	12.4	124	41.0-142	
Dibromomethane	10.0	10.1	101	80.0-120	
1,2-Dibromoethane	10.0	11.5	115	80.0-122	
1,2-Dibromo-3-Chloropropane	10.0	12.1	121	58.0-134	
1,2-Dichlorobenzene	10.0	11.6	116	79.0-121	
1,4-Dichlorobenzene	10.0	11.6	116	79.0-120	
trans-1,4-Dichloro-2-butene	10.0	12.1	121	33.0-144	
1,1-Dichloroethane	10.0	9.97	99.7	70.0-126	
1,2-Dichloroethane	10.0	9.38	93.8	70.0-128	
1,1-Dichloroethene	10.0	9.84	98.4	71.0-124	

Laboratory Control Sample (LCS)

(LCS) R4381496-1 06/01/26 15:24

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
cis-1,2-Dichloroethene	10.0	10.1	101	73.0-120	
trans-1,2-Dichloroethene	10.0	10.1	101	73.0-120	
1,2-Dichloropropane	10.0	9.21	92.1	77.0-125	
cis-1,3-Dichloropropene	10.0	9.98	99.8	80.0-123	
trans-1,3-Dichloropropene	10.0	11.5	115	78.0-124	
Ethylbenzene	10.0	11.2	112	79.0-123	
2-Hexanone	50.0	51.5	103	67.0-149	
Iodomethane	50.0	52.6	105	33.0-147	
2-Butanone (MEK)	50.0	49.2	98.4	44.0-160	
Methylene Chloride	10.0	9.45	94.5	67.0-120	
4-Methyl-2-pentanone (MIBK)	50.0	59.9	120	68.0-142	
Styrene	10.0	11.0	110	73.0-130	
1,1,1,2-Tetrachloroethane	10.0	11.6	116	75.0-125	
1,1,2,2-Tetrachloroethane	10.0	12.8	128	65.0-130	
Tetrachloroethene	10.0	12.4	124	72.0-132	
Toluene	10.0	11.9	119	79.0-120	
1,1,1-Trichloroethane	10.0	10.5	105	73.0-124	
1,1,2-Trichloroethane	10.0	11.7	117	80.0-120	
Trichloroethene	10.0	10.4	104	78.0-124	
Trichlorofluoromethane	10.0	11.4	114	59.0-147	
1,2,3-Trichloropropane	10.0	13.1	131	73.0-130	J4
Vinyl acetate	50.0	52.3	105	11.0-160	
Vinyl chloride	10.0	9.84	98.4	67.0-131	
Xylenes, Total	30.0	33.1	110	79.0-123	
(S) Toluene-d8			*110*	*80.0-120*	
(S) 4-Bromofluorobenzene			*87.8*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*105*	*70.0-130*	

L1978449-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1978449-03 06/02/26 01:07 • (MS) R4381496-4 06/02/26 03:26 • (MSD) R4381496-5 06/02/26 06:46

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acetone	50.0	U	U	U	53.2	51.0	1	10.0-160			4.22	35
Acrylonitrile	50.0	U	51.7	45.7	103	91.4	1	21.0-160			12.3	32
Benzene	10.0	U	12.0	10.7	120	107	1	17.0-158			11.5	27
Bromochloromethane	10.0	U	11.2	10.7	112	107	1	38.0-142			4.57	26
Bromodichloromethane	10.0	U	11.4	10.9	114	109	1	31.0-150			4.48	27
Bromoform	10.0	U	13.1	12.6	131	126	1	29.0-150			3.89	29

L1978449-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1978449-03 06/02/26 01:07 • (MS) R4381496-4 06/02/26 03:26 • (MSD) R4381496-5 06/02/26 06:46

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Bromomethane	10.0	U	10.0	8.74	100	87.4	1	10.0-160			13.4	38
Carbon disulfide	10.0	U	11.0	9.56	110	95.6	1	10.0-156			14.0	28
Carbon tetrachloride	10.0	U	11.5	9.82	115	98.2	1	23.0-159			15.8	28
Chlorobenzene	10.0	U	12.2	10.9	122	109	1	33.0-152			11.3	27
Chlorodibromomethane	10.0	U	12.5	11.6	125	116	1	37.0-149			7.47	27
Chloroethane	10.0	U	8.29	7.00	82.9	70.0	1	10.0-160			16.9	30
Chloroform	10.0	U	12.1	10.7	121	107	1	29.0-154			12.3	28
Chloromethane	10.0	U	13.6	11.6	136	116	1	10.0-160			15.9	29
Dibromomethane	10.0	U	11.3	10.6	113	106	1	30.0-151			6.39	27
1,2-Dibromoethane	10.0	U	11.9	11.1	119	111	1	34.0-147			6.96	27
1,2-Dibromo-3-Chloropropane	10.0	U	12.1	10.4	121	104	1	22.0-151			15.1	34
1,2-Dichlorobenzene	10.0	U	12.5	10.1	125	101	1	34.0-149			21.2	28
1,4-Dichlorobenzene	10.0	U	12.7	10.1	127	101	1	35.0-142			22.8	27
trans-1,4-Dichloro-2-butene	10.0	U	9.48	9.50	94.8	95.0	1	10.0-157			0.211	37
1,1-Dichloroethane	10.0	U	11.5	10.2	115	102	1	25.0-158			12.0	27
1,2-Dichloroethane	10.0	U	10.8	10.2	108	102	1	29.0-151			5.71	27
1,1-Dichloroethene	10.0	U	11.2	9.08	112	90.8	1	11.0-160			20.9	29
cis-1,2-Dichloroethene	10.0	U	11.6	10.4	116	104	1	10.0-160			10.9	27
trans-1,2-Dichloroethene	10.0	U	11.6	9.96	116	99.6	1	17.0-153			15.2	27
1,2-Dichloropropane	10.0	U	10.7	9.72	107	97.2	1	30.0-156			9.60	27
cis-1,3-Dichloropropene	10.0	U	9.88	9.35	98.8	93.5	1	34.0-149			5.51	28
trans-1,3-Dichloropropene	10.0	U	12.2	11.1	122	111	1	32.0-149			9.44	28
Ethylbenzene	10.0	U	12.1	10.4	121	104	1	30.0-155			15.1	27
2-Hexanone	50.0	U	50.5	49.4	101	98.8	1	21.0-160			2.20	29
Iodomethane	50.0	U	57.7	53.5	115	107	1	10.0-160			7.55	40
2-Butanone (MEK)	50.0	U	44.9	44.8	89.8	89.6	1	10.0-160			0.223	32
Methylene Chloride	10.0	U	10.8	9.82	108	98.2	1	23.0-144			9.51	28
4-Methyl-2-pentanone (MIBK)	50.0	U	62.1	58.9	124	118	1	29.0-160			5.29	29
Styrene	10.0	U	11.7	10.4	117	104	1	33.0-155			11.8	28
1,1,1,2-Tetrachloroethane	10.0	U	12.9	11.3	129	113	1	36.0-151			13.2	29
1,1,2,2-Tetrachloroethane	10.0	U	13.9	11.5	139	115	1	33.0-150			18.9	28
Tetrachloroethene	10.0	U	13.5	10.8	135	108	1	10.0-160			22.2	27
Toluene	10.0	U	12.6	10.8	126	108	1	26.0-154			15.4	28
1,1,1-Trichloroethane	10.0	U	11.9	10.0	119	100	1	23.0-160			17.4	28
1,1,2-Trichloroethane	10.0	U	12.6	11.4	126	114	1	35.0-147			10.0	27
Trichloroethene	10.0	U	11.4	9.90	114	99.0	1	10.0-160			14.1	25
Trichlorofluoromethane	10.0	U	11.7	9.29	117	92.9	1	17.0-160			23.0	31
1,2,3-Trichloropropane	10.0	U	13.7	11.2	137	112	1	34.0-151			20.1	29
Vinyl acetate	50.0	U	65.9	62.7	132	125	1	12.0-160			4.98	31
Vinyl chloride	10.0	U	9.73	7.80	97.3	78.0	1	10.0-160			22.0	27

L1978449-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1978449-03 06/02/26 01:07 • (MS) R4381496-4 06/02/26 03:26 • (MSD) R4381496-5 06/02/26 06:46

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Xylenes, Total	30.0	U	35.8	31.2	119	104	1	29.0-154			13.7	28
(S) Toluene-d8					*103*	*98.4*		*80.0-120*				
(S) 4-Bromofluorobenzene					*88.3*	*95.5*		*77.0-126*				
(S) 1,2-Dichloroethane-d4					*108*	*108*		*70.0-130*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.

Qualifier	Description
V	The sample concentration is too high to evaluate accurate spike recoveries.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Legacy Landfill

3537 N. Steele Blvd, Suite 310
Fayetteville, AR 72703

Billing Information:
Angela Sparks
P.O. Box 16777
Jonesboro, AR 72403

Report to:
Melissa Vaught 210-219-2335

Email To:
mvaught@olsson.com;mclayton@olsson.com;a

Project Description:
Craighead County - Legacy Landfill

City/State Collected:

Please Circle: PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #
B24-01259

Lab Project #
LEGLDFJAR-CRAIGHEAD

Collected by (print):
Harris DeNobile

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day ___ STD TAT

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 1 of 2

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

F187

Table # L197750

Acctnum: **LEGLDFJAR**

Template: **T106244**

Prelogin: **P1224109**

PM: **4089 - Andi R Jones**

PB: 5.1.26 AR

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Chloride, Sulfate 125mlHDPE-NoPres	M6010AP1 + Fe, Mn 250mlHDPE-HNO3	TDS 1L-HDPE NoPres	TOC 250mlAmb-HCl	V8260AP1 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-9R2	Grab	GW		5/21/26	1206	6	X	X	X	X	X		01
MW-14R	Grab	GW		5/20/26	1259	6	X	X	X	X	X		02
~~MW-16R~~ MW-17R		GW		↓	1606	6	X	X	X	X	X		03
~~MW-17R~~ MW-16R		GW		↓	1855	6	X	X	X	X	X		04
MW-19		GW		5/20/26	1739	6	X	X	X	X	X		05
MW-20R		GW		5/21/26	1052	6	X	X	X	X	X		06
MW-21		GW		5/21/26	1623	6	X	X	X	X	X		07
MW-22		GW		5/19/26	1708	6	X	X	X	X	X		08
MW-23		GW		5/19/26	1127	6	X	X	X	X	X		09
MW-24	↓	GW		↓	FB22 1322	6	X	X	X	X	X		10

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by : (Signature)	Date: 5/22/26	Time: 1700	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 5/23/26 Time: 1030	Hold: / Condition: NCF / OK

Company Name/Address:
Legacy Landfill

3537 N. Steele Blvd, Suite 310
Fayetteville, AR 72703

Billing Information:
Angela Sparks
P.O. Box 16777
Jonesboro, AR 72403

Report to:
Melissa Vaught 210-219-2335

Email To:
mvaught@olsson.com;mclayton@olsson.com;a

Project Description:
Craighead County - Legacy Landfill

City/State Collected:

Please Circle: PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #
B24-01259

Lab Project #
LEGLDFJAR-CRAIGHEAD

Collected by (print):
Harris & Noble

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day ___ STD TAT

Quote #

Date Results Needed

Analysis / Container / Preservative

Pres Chk

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Chloride, Sulfate 125mlHDPE-NoPres	M6010AP1 + Fe, Mn 250mlHDPE-HNO3	TDS 1L-HDPE NoPres	TOC 250mlAmb-HCl	V8260AP1 40mlAmb-HCl					Remarks	Sample # (lab only)
MW-25	Grab	GW		5/19/26	1440	6	X	X	X	X	X						11
MW-26		GW		5/21/26	1747	6	X	X	X	X	X						12
MW-27R		GW		5/22/26	1240	6	X	X	X	X	X						13
~~MW-28~~		~~GW~~				6	X	X	X	X	X						
~~MW-29~~		~~GW~~				6	X	X	X	X	X						
LEACHATE BLDG C		GW		5/22/26	1348	6	X	X	X	X	X						14
LEACHATE BLDG B		GW			1411	6	X	X	X	X	X						15
LEACHATE BLDG A		GW			1432	6	X	X	X	X	X						16
~~LEACHATE BLDG D~~		~~GW~~				6	X	X	X	X	X						
MW-14R DUP		GW		5/20/26	1321	6	X	X	X	X	X						17

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Relinquished by : (Signature)

Date: 5/22/26 Time: 1700

Received by: (Signature)

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Relinquished by : (Signature)

Date: Time:

Received by: (Signature)

Temp: °C Bottles Received:

If preservation required by Login: Date/Time

Relinquished by : (Signature)

Date: Time:

Received for lab by: (Signature)

Date: 5/23/26 Time: 1035

Hold: Condition: NCF / OK

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Chain of Custody Page 1 of 2

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1477756

Table #

Acctnum: **LEGLDFJAR**
Template:**T106244**
Prelogin: **P1224109**
PM: **4089 - Andi R Jones**
PB: 5-1-26 AR

Shipped Via: **FedEX Ground**

Company Name/Address:
Legacy Landfill

3537 N. Steele Blvd, Suite 310
Fayetteville, AR 72703

Billing Information:
Angela Sparks
P.O. Box 16777
Jonesboro, AR 72403

Report to:
Melissa Vaught 210-219-2335

Email To:
mvaught@olsson.com;mclayton@olsson.com;a

Project Description:
Craighead County - Legacy Landfill

City/State Collected:

Please Circle: PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #
B24-01259

Lab Project #
LEGLDFJAR-CRAIGHEAD

Collected by (print):
Harris & Nobb

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day ___ STD TAT

Quote #

Date Results Needed

Analysis / Container / Preservative

Pres Chk

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Chloride, Sulfate 125mlHDPE-NoPres	M6010AP1 + Fe, Mn 250mlHDPE-HNO3	TDS 1L-HDPE NoPres	TOC 250mlAmb-HCl	V8260AP1 40mlAmb-HCl	Remarks	Sample # (lab only)
EB-1	Grab	GW		5/22/26	1500	6	X	X	X	X	X		18
		GW				6	X	X	X	X	X		
		GW				6	X	X	X	X	X		
		GW				6	X	X	X	X	X		
Trip Blank						1					X		19

Chain of Custody Page 1 of 1

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1477450

Table #

Acctnum: **LEGLDFJAR**
Template: **T106244**
Prelogin: **P1224109**
PM: **4089 - Andi R Jones**
PB: 5-1.26 AP

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	5/22/26	1700			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 5/23/26 Time: 1030	Hold: Condition: NCF / OK

Multiple Parcel Form L# L477756

Parcel Tracking Number	Infrared Thermometer ID	Temperature Reading (°C)	Correction Factor (°C)	Corrected Temperature (°C)	Custody Seal Intact
7923 3433 6578	AA08	3.6	-0.1	3.5	Yes / No / Not Present
7923 3433 6440		4.9		4.3	Yes / No / Not Present
7923 3433 6256		3.1		3.0	Yes / No / Not Present
7923 3433 6360		0.9		0.8	Yes / No / Not Present
7923 3434 3898		3.1		3.0	Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present

MH — Name

5/23/26 — Date